

LXXV

Round towards the Coast of Br

The following is the Result of the Observation
 at 9^h 30^m 21^s June 8th ~~Nautical~~ Account which is 21st
 Nautical account the angular distance being meas-
 ed between the Sun and Moon nearest Limit
 to determine the Longitude by G^o Randall 18th

Time	Sun's Alt	M ⁿ Altitude	Obs Distance
9 ^h 11 ^m 35 ^s	53 ^o 29' 14"	40 ^o 20' 14"	70 ^o 17' 30" 1/2
9 ^h 13 ^m 50 ^s	53 ^o 54'	40 ^o 1 ^m 30 ^s	70 ^o 16' 30"
9 ^h 15 ^m 12 ^s	54 ^o 22'	39 ^o 46' 00"	70 ^o 15' 30"
13 27 ^m 41 ^s 37	13 16 ^o 11' 45"	13 20 ^o 07' 30"	13 21 ^o 11' 19" 30
9 ^h 13 ^m 53 ^s	53 ^o 55'	40 ^o 2 ^m 30 ^s	70 ^o 16' 30"
10 ^h 16 ^m 28 ^s	12	20 ^o 00'	Time of Day 15
21 9 ^h 30 ^m 21 ^s	54 ^o 07'	39 ^o 42' 30"	70 ^o 15' 15"
			38 ^o 41'
			70 ^o 47 ^o 02

Sea Account 8 at 9^h 13^m 53^s 3^d Sun 8 Moon 14^h 50^m 3^d H^g 8 N 54^o 23^s
 Nautical 7 at 21^o 13^m 53^s 6^o 8 Moon 14^h 48^m 6^o 8 N 54^o 15^s
 Longitude 2^o 51' 26" difference 2 difference 8
 T. 8 00^o 05' 19" Correction T X I 0 Corner T X I 0
 3^d Augmentation 14^h 50^m True H^g 54^o 23^s
 15^o 00'

To Clear the Distance by Bowditch

Ap dist 70 ^o 47'	Sine of Ap dist 9 ^h 9751	9 ^h 9751	Ap dist 2 ^o 18' 48" 47 ^o 2
* Ap alt 54 ^o 7'	Cor of 2 nd Rem 0 ^h 3258	0 ^h 3258	Cor T 18 ^o 59 ^o 24'
3 ^d Ap alt 39 ^o 42'	Secant of 1 st Rem 0 ^h 0088	0 ^h 0088	Cor T 19 ^o 18 ^o 26'
Sum 164 ^o 36'	Secant of 1/2 Sum 0 ^h 9729	0 ^h 9729	1 st Correc 1 ^o 1'
1/2 Sum 82 ^o 18'	Log from T 18 1 ^h 9424	1 ^h 9424	2 nd Correc 7 ^o 0'
Ap dist 70 ^o 47'	Log from T 19 0 ^h 2308	0 ^h 2308	Cor T X X 21 ^o
1 Rem 11 ^o 31'	2 ^o 2521 1 ^h 4046	1 ^h 4046	True distance 70 ^o 13' 26"
1/2 Sum 82 ^o 18'	1 st Cor 1 ^o 1' 2 nd Cor 7 ^o 0'	1 ^o 1' 7 ^o 0'	
* Ap alt 54 ^o 07'			
2 Rem 28 ^o 11'			

Having the true distance to determine the Longitude

True dist 70^o 13' 20"
 1st N^o dist 70^o 23' 00"
 difference " 9' 40" P Log 1. 2700
 1st N^o dist 70^o 23' 00"
 2nd N^o dist 69^o 00' 53"
 difference 1^o 22' 07" P Log 0. 3408
 0. 9252 P Log of time and

G^o Randall

True time at Ship 24
 Longitude in Sunset 21
 Longitude in Sunset 2

George & Susan of New Bedford

Remarks on board Monday June 9th 1812

No doubt gales at WNW steering SSE at 1 Pm Spoke
the Brig Ann Maria of 8 for Liverpool from Diamma
Capt Marison. At 8 Pm Shortened Sail and hoisted
Ship to the N^W by the wind - At 4 AM made Sail
and steered ENE - Saw nothing remarkable, wind
WNW and hazy - with a bad Sea Running.

Latitude by Observation $40^{\circ} 50' N$

Encls Monday 9th of June 1847

T Course	T Dist	D Lat	D Lon	L Lk	L Lat	D L	L Lk	L Lat
N 3 1/2 E	N 06	00-43	00-44	40-51	40-50	00-53	44-43	40-42

Remarks on board Tuesday 10th of June 1877

Fresh Gale at N N W, Steady E N E at 4 Pm hauled Mth
 sail - at 8 Pm Cloast Reuf the Topsails fore and aft &
 Swept by the wind to the N E - Middle part more
 moored - At 11 Am made all sail and Stead
 P B & Saw three Sail - at 9 Am measured the
 Angular distance between the Sun & Moon the
 Result will follow Latitude 22° 40' 46" N
 Ends Tuesday 10th of June 1847

Encls Tuesday 10th of June 1847

Cause	T. Inst.	Blad.	Det.	L. St.	L. St.	SL	L. St.	L. P. Land
f	10-34	00-03	1-13	40-48	40-46	1-37	43-06	39-30

The following is the mean of a set of Rights

Time for watch	Time Alt	Heans Alt	Obs ^d Distances
9 ^h 11 ^m 40 ^s	52 ^h 17 ^m 22 ^s	57 ^h 21 ^m 12 ^s	48 ^h 22 ^m 22 ^s
10 ^h 52 ^m	12 ^m	20 ^m	30 ^m 44 ^s
Time 9 ^h 22 ^m 32 ^s	52 ^h 29 ^m	57 ^h 01 ^m	48 ^h 53 ^m 06 ^s
Time 10 ^h 9 ^m 22 ^m 32 ^s	5 ^h Simr 10 ^h Noon	14 ^h 45 ^m	5 ^h Feely 10 ^h Noon 54 ^m 4 ^s
10 ^h 9 ^m 21 ^m 22 ^m 32 ^s	5 ^h Augmentation	13 ^m	Cor ^d T X I 00-0
2 ^h 57 ^m 30 ^s	5 ^h True Simr	14 ^h 58 ^m	5 ^h True Feely 54 ^m 4 ^s
10 ^h 00 ^m 12 ^m 32 ^s			

To clear the Distance

[illegible]

Sound toward the Coast of Brazil

Remarks on board Wednesday 11th of June 1817

Light winds and fine weather steering SBE at 2 Pmward
Ship and stores NE & saw Pinback off hauls - Three Ships in
sight one running to the Eastward, two by the wind to the west
ward - At 8 Pm wore ship to the Southward and clea-
red the Sapsails fore and aft - Wind NNE

Middle part fresh Gales at 5th - Latter part strong
Gales with Rain headed to the SE at 7 Am I put
the Ship Henry of N for Boston. At Noon Cloast
Ruffed the S & Main Sapsails hauled the main
Sapsails and Fore Sails - Ends with strong
Gales and Rain Latter No Observation.

Course	Dist	Lat	Dep	Lat	Long	Lat	Long	Lat
S 81 E	1 ^h 04	00-10	01-02	40-36	00-00	01-21	41-45	38-19

Remarks on board Thursday 12th of June 1817

Strong Gales from Sth to Nth with Rain at 8 Pm
hauled the fore Sapsails Ship headed to the SSE under the
main Sapsails Cloast Ruffed and fore topmast staysail

Middle part Wind and weather so
Latter part Wind more moorit and hazy at
noon set Fore and main Sapsails Cloast Ruffed
and Fore Sails Latitude by Observation 39° 55' N
Ends Thursday 12th of June 1817

Course	Dist	Lat	Dep	Lat	Long	Lat	Long	Lat
S 63 E	01-18	00-46	01-00	39-59	39-55	1-19	40-26	37-00

Remarks on board Friday 13th of June 1817
Strong Gales at West and Hazy steering by the wind to
the Sth at 8 Pm wore ship to the Southward, and
in the Foresails - Middle part wind and weather

at 4 - Latter part more moorit at 4 Am
set Single Ruffed Sapsails fore and aft and Fore
- Sails, & Sailed North. Saw Nothing remarkable

Latitude by Observation 40-
Ends Friday 13th of June 1817

Course	Dist	Lat	Dep	Lat	Long	Lat	Long	Lat
N 22 E	33-24	00-22	00-27	40-30	40-17	00-8	40-18	

George & Susan of New Bedford

Remarks on board Saturday 14th of June 1847
 Fresh Gales and hazy steering North, at 3 Pm Said
 Ship steering to the Eastward, wind West, at 8 Pm
 hoisted up the Topsails fore and aft, and hauled
 up the Fore sail, and hauled the Ship by the wind
 to the North. At Midnight hoisted Ship to the South
 ward - at 4 Am set the Foresail wind Strong from
 N.W. with Rain at 8 Am saw a school of Black
 fish lowered the Boats and chased but could not
 strike - Ends with Fresh Gales at P.M. and
 Breeze. Latitude by Observation 40° 39' N.

T. Course	T. Dist	Lat	Dep	L. Dr	L. by Dr	Drong	L. Dr	L. from L.
N 1/4 E	00-22	00-19	00-7	40-02	40-39	00-09	40-09	36-43

Remarks on board Sunday 15th of June 1847
 Fresh Gales at P.M. and thick weather steering by the wind
 to the SE - Saw One Finback whale, at 8 Pm hoisted
 up the Topsails, and hauled the Foresail up.
 At midnight hoisted Ship to the North. At 4 Am
 made Sail and steered by the wind to the Northward
 at 10 Am saw & Caught a Turtle - Saw nothing
 more remarkable - Ends Sunday 15th of June 1847
 Latitude by Observation 40° 47' N.

T. Course	T. Dist	Lat	Dep	L. Dr	L. by Dr	Drong	L. Dr	L. from L.
N 1/4 E	00-27	00-8	00-20	40-56	40-47	00-27	39-32	36-16

Remarks on board Monday 16th of June 1847
 Commences with Fresh Gales and hazy steering by the
 wind to the Northward - at 5 Pm Saw a Ship steering
 to the SE - at 8 Pm Shortened Sail. At
 4 Am the wind shifted to the Northward made
 all sail and steered South - weather fine - Saw
 Finback Whales and Dolphins - the water
 very full of Blubbs. Since then saw nothing more
 remarkable. Ends Monday 16th of June 1847
 Latitude by Observation 41° 12' N.

T. Dist	Lat	Dep	L. Dr	L. by Dr	Dr	L. Dr	L. from L.
0-25	00-25	00-00	41-16	41-12	00-01	39-32	36-16

Bound towards the Coast of Brazil

Remarks on board Tuesday June 17 - 1817

Commenced with light winds & fine weather Steering South, at 8 Am hauled light Sails and hauled by the wind, and have the Main Top sails to the mast Variation for Amplitude at Sun setting $22^{\circ} 09' 40''$

Middle part Calm - Latter part fine weather wind variable - Saw Dorcas, and the water very full of Blubber, Steering by the wind to the S.W. with all Sails set, Ends Tuesday 17th of June

Latitude by Observation

T Course	T Dist	D Lat	Dep	L Sh	L Obs	Sh	L Sh	L p. L
S $1\frac{1}{2}^{\circ}$	$00^{\circ} 30'$	$00^{\circ} 29'$	$00^{\circ} 7'$	$40^{\circ} 43'$	$40^{\circ} 43'$	$00^{\circ} 10'$	$39^{\circ} 42'$	$35^{\circ} 26'$

Remarks on board Wednesday 18th June 1817

Commenced with light winds and variable, from S.W. & N.W. steering by the wind to the westward, at 8 Am Tacked Ship to the S.E. and Shortened Sails, at 8-32 Am the Planet Jupiter passed the Meridian - Lat Obs'd by Jupiter $40^{\circ} 42' 5''$ & by the North polar Star at same time - $40^{\circ} 16' 5''$

Middle part Light winds and fine weather

at 4 Am Made all Sails and steered by the wind to the S.E. - at 9 Am Tacked Ship to the Westward saw Dorcas - Ends Wednesday 18th of June 1817

Latitude Observed $40^{\circ} 46'$

T Course	T Dist	D Lat	Dep	L Sh	L Obs	Sh	L Sh	L p. L
West	$00^{\circ} 22'$	$00^{\circ} 3'$	$00^{\circ} 21'$	$40^{\circ} 45'$	$40^{\circ} 46'$	$00^{\circ} 28'$	$40^{\circ} 19'$	$36^{\circ} 13'$

Remarks on board Thursday 19th of June 1817

Commenced with gentle gales and variable from S.W. to S. steering by the wind to the westward - at 7^h 13^m 29^s observed the Angular distance between the Sun and Moon in first limb the Result will follow, on the other Side of the leaf

 at 4 Am Tacked Ship to the S.E. at 8 Am Shortened Sails Middle part Steering by the wind to the Southward. Latter part fresh Gale & Heavy - at 8 Am Steered S.E. - Saw Nothing Remarkable - Ends Thursday 19th of June 1817 - Latitude Obs'd $39^{\circ} 55'$

T Course	T Dist	D Lat	Dep	L Sh	L Obs	Sh	L Sh	L p. L
S 38° E	$01^{\circ} 5'$	$00^{\circ} 51'$	$00^{\circ} 41'$	$39^{\circ} 57'$	$39^{\circ} 55'$	$00^{\circ} 48'$	$39^{\circ} 18'$	

Up George and Susan of New Bedford

The following Observation is the one mentioned of on the preceding Page, At 1^h 13^m 29^s P^m June 19th Observed the Angular distance between the Sun and Moons nearest limbs to find the Longitude, by G^r Randall

Time p ^m	Suns Alt	Moons Alt	Obs ^d Distance
1 ^h 07 ^m 30 ^s	66 ^o 52 LL	58 ^o 14 UL	44 ^o 09 ^m 30 ^s
1 ^h 10 ^m 00 ^s	66 ^o 32	58 ^o 38	44 ^o 10 ^m 30 ^s
1 ^h 12 ^m 28 ^s	66 ^o 11	59 ^o 02	44 ^o 11 ^m 30 ^s
1 ^h 3 ^m 29 ^s 58	66 ^o 55	59 ^o 54	44 ^o 12 ^m 31 ^s 30
1 ^h 9 ^m 59	66 ^o 32	58 ^o 38	Sum of 44 ^o 10 ^m 30 ^s
0 ^h 3 ^m 30	66 ^o 12	Sub ^d 20	58 ^o 31 ^m 30 ^s
1 ^h 13 ^m 29	ap. alt 66 ^o 44	58 ^o 18	ap. d 44 ^o 42 ^m 00 ^s

Sea Act 19 th 1 ^h 13 ^m 29 ^s	5 ^h 18 ^m 15 ^s 30	5 ^h 18 ^m 15 ^s 30	5 ^h 18 ^m 15 ^s 30
1 ^h 13 ^m 29	66 ^o 12	58 ^o 38	58 ^o 38
Long in Time 2 ^h 20	diff ^{erence} 5	diff ^{erence} 5	diff ^{erence} 5
Return ^d Time 3 ^h 33 ^m 29	Correc ^{tion} T 11	Correc ^{tion} T 11	Correc ^{tion} T 11
	15 ^m 31	15 ^m 31	15 ^m 31
	5 ^h 18 ^m 15 ^s 30	5 ^h 18 ^m 15 ^s 30	5 ^h 18 ^m 15 ^s 30
	5 ^h 18 ^m 15 ^s 30	5 ^h 18 ^m 15 ^s 30	5 ^h 18 ^m 15 ^s 30

To Clear the Distance

ap. dist. 44 ^o 42	Sine of ap. dist. 9 ^o 3472	9 ^o 3472	ap. dist 2 less 42 ^o 42 ^m 00 ^s
ap. alt 66 ^o 44	Coscat 2 nd Rem ^r 0 ^o 5069	0 ^o 5069	Cor T 19 th 59 ^m 39 ^s
5 ap. alt 58 ^o 18	Sec ^t 1 st Rem ^r 0 ^o 1168	0 ^o 1168	Cor T 18 th 30 ^m 24 ^s
Sum 149 ^o 44	Sub ^d 1 st Sum 2 ^o 0064	2 ^o 0064	1 st Correc ^{tion} 36
1 st Sum 84 ^o 52	Log T 18	Log T 19	2 nd Correc ^{tion} 4 ^m 25 ^s
ap. dist 44 ^o 42	Log T 19	Log T 19	Correc ^{tion} T 20 20 ^m 20 ^s
1 st Rem ^r 40 ^o 10			44 ^o 17 ^m 24 ^s
1 st Sum 84 ^o 52			True distance
ap. alt 66 ^o 44			
1 st Rem ^r 18 ^o 8			

Having the True distance to determine the Longitude

True dist 44 ^o 17 ^m 24 ^s			
1 st N. dist 43 ^o 57 ^m 47 ^s			
difference 19 ^o 37 ^m 37 ^s	Plog 0.9626		
1 st N. dist 43 ^o 57 ^m 47 ^s			
2 nd N. dist 43 ^o 28 ^m 45 ^s			
difference 1 ^o 30 ^m 58 ^s	Plog 0.2964		
	0.6662		
	Time over 1 st N. dist 3 ^h 00 ^m 00 ^s		
	Time of time to Greenwich 3 ^h 38 ^m 50 ^s		
	Time at Ship 1 ^h 13 ^m 29 ^s		
	Longitude in Time 2 ^h 25 ^m 21 ^s		
	In Depart 36 ^o 20 ^m 15 ^s West		
	of Greenwich		

1817

J^r Randall

S BOUND towards the Coast of BRAZIL

To Clear the preceding distance by Another Method

Ap dist	44° 42'	Sine	9.84472	9.84472	3 ^d Correc	00° 29' 17"
Tap al	58° 18'	Cosine	9.7205	" " " "	2 ^d Correc	6
Ap al	66° 44'	Cosine	" " " "	9.5966	4 th Correc	5
Sum	169° 44'				Sum	29° 23'
1/2 Sum	84° 52'	Sin	1.0483	1.0483	ap dist	44° 42' 00"
Tap al	66° 44'				difference	44° 12' 32"
1 st Remd	18° 08'	Cosine	0.5069	" " " "	3 ^d Correc	20
1/2 Sum	84° 52'				1 st Correction	4° 25'
Tap al	58° 18'				3 ^d Correction	7
2 nd Remd	26° 34'	Cosine	" " " "	0.3495	True dist	44° 17' 24"
Correc	00° 00' 20"	Log	" " " "	2.7324		
3 ^d Correc	30° 29' 17"	Log	0.7887	" " " "		
		C Log	9.6990	9.6990		
3 ^d Correc	29° 17'	Sum	1.6106	3.2730		
1 st Correc	4° 25'	Log 1 st Correc	4° 25' 20"	00° 6'		
diff of Cor	24° 52'					

J. P. Randall

Remarks on board Friday 20th of June 1817
 Commences with fresh Gale at West, and heavy, Steady
 ESE - at 3 Pm Shortened Sails and headed to the
 northward with the main Top sails to the mast -
 Moderate part to wind and weather dy - Latter part
 Strong Gale - at 4 Pm Steered SE - Saw nothing
 Remarkable End with Strong Gale and Squally
 Latitude by Observation 39° 17' N - Steered N^W E 1/2 E

T Course	T Dist	Lat	Dep	L ^d H	L ^d Obs	L ^d Long	L ^d H	L ^d Rem L
S ^W 1/2 E	2° 19'	00° 38'	2° 2'	39° 17'	39° 17'	2° 40'	36° 38'	32° 52'

Remarks on board Saturday 21st of June 1817
 Commences with Strong Gale at N^W Steading ESE - at 2 Pm
 A heavy squall, hauled the fore and main Top sails - during
 the Squall Steered ESE - at 3 Pm set Cloast Top sail for and more
 Top sail - and Steered ESE - to make the Land - at 5 Pm
 Saw the Island of Floris bearing SE 1/2 E by Compass distant 9
 Leagues. the departure made by Log from Noon to 5 Pm
 07° 53' 3" which gives the 26° 6' - bearing and distance of the Longitude 26° 6'
 26° 6'
 26° 7'
 55° 3' dep^s gives 1° 9' diff of Longitude, which added to the Longitude at Noon
 makes the Longitude from the Lunar 31° 43'
 Longitude of Floris 31° 7'
 36 miles of Longitude
 28 miles distance

which is equal to

T Course	T Dist	T Lat	Dep	L ^d H	L ^d Obs	L ^d Long	L ^d H	L ^d Rem L
S ^W 1/2 E	07° 32'	00° 53'	with 1 st part of the 12	" " "	38° 29'	1° 32'	32° 37'	

George & Susan of New Bedford Cruising

Remarks on board Sunday 22nd of June Year 1817
 Commenced with Fresh Gale and Breeze sailing by the wind
 to the Westward, wind from N^W to N^{NE}, a Bird in sight on
 the Sea Board. At 1st 58^m 49^s Observed the angular distance
 between the Sun and moons nearest limbs to determine the
 Longitude the work will follow, as I would ship to the N^W
 Wind N^W - Later part Gentle Gale at N^W, sailing by the wind
 to the N^E - At Noon saw the Island of Floris bearing S^E 38^o 1^o E
 Latitude by Observation 38^o 52^o } with the true Course N^E and difference
 Latitude of Floris 39^o 26^o } of Latitude 34 miles. Hence the distance
 difference of Latitude 3^o 54^o } 44 miles and departure 34 which gives 44 miles
 difference of Longitude, Longitude of Floris 31^o 51^o
 True Longitude of Ship at Noon 31^o 51^o

T Course from	T Dist	L Lat	L ^o	L ^o N	L ^o S	T Long	L by Lunar
from Observation	30-35	30-22	30-26	38-51	38-52	00-33	31-58
N 50 East							

Time for watch	Observed at L L	Obs at U L	Obs dist	at Limits
1 st 55 ^m 40 ^s	61 ^o 17 ^o	30 ^o 40 ^o	82 ^o 09 ^o 30 ^o	
1 st 59 ^m 20 ^s	60 ^o 42 ^o	31 ^o 16 ^o	82 ^o 10 ^o 30 ^o	
2 nd 2 ^m 44 ^s	60 ^o 3 ^o	31 ^o 51 ^o	82 ^o 11 ^o 45 ^o	
2 nd 6 ^m 30 ^s	59 ^o 27 ^o	32 ^o 33 ^o	82 ^o 13 ^o 15 ^o	
1/4 8 ^m 04 ^s 14 ^s	241 ^o 29 ^o	126 ^o 20 ^o	328 ^o 45 ^o 00 ^o	
2 nd 1 st 0 ^s	1/4 60 ^o 22 ^o 15 ^o	1/4 31 ^o 35 ^o	1/4 82 ^o 11 ^o 15 ^o	
1/4 2 nd 14 ^s	5 th dip 12 ^o	20 ^o	Indep Dist 1 st 11 ^o	
1 st 58 ^m 49 ^s	True 60 ^o 34 ^o 15 ^o	True 31 ^o 15 ^o	82 ^o 12 ^o 15 ^o	
			True Sun 31 ^o 51 ^o	

The following Altitudes, is to correct the Watch

Time for watch	Obs at L L	Latitude	Lat	Dist	at Limits
2 nd 35 ^m 30 ^s	54 ^o 2 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 00 ^o	
2 nd 36 ^m 18 ^s	53 ^o 53 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 28 ^o	
2 nd 37 ^m 15 ^s	53 ^o 42 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
1/4 7 ^m 49 ^s 3 ^s	1/4 51 ^o 38 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
2 nd 38 ^m 21 ^s	53 ^o 52 ^o 50 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
2 nd 34 ^m 6 ^s	54 ^o 04 ^o 50 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
part 2 nd 15 ^s	Refract ⁿ 12 ^o 11 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
	Refra ⁿ 54 ^o 4 ^o 07 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	

Time for watch	Obs at L L	Latitude	Lat	Dist	at Limits
1 st 58 ^m 49 ^s	54 ^o 2 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 00 ^o	
2 nd 36 ^m 18 ^s	53 ^o 53 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 28 ^o	
2 nd 37 ^m 15 ^s	53 ^o 42 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
1/4 7 ^m 49 ^s 3 ^s	1/4 51 ^o 38 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
2 nd 38 ^m 21 ^s	53 ^o 52 ^o 50 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
2 nd 34 ^m 6 ^s	54 ^o 04 ^o 50 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
part 2 nd 15 ^s	Refract ⁿ 12 ^o 11 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
	Refra ⁿ 54 ^o 4 ^o 07 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	

To Clear the distance by Turners Method

Time for watch	Obs at L L	Latitude	Lat	Dist	at Limits
1 st 58 ^m 49 ^s	54 ^o 2 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 00 ^o	
2 nd 36 ^m 18 ^s	53 ^o 53 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 28 ^o	
2 nd 37 ^m 15 ^s	53 ^o 42 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
1/4 7 ^m 49 ^s 3 ^s	1/4 51 ^o 38 ^o 30 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
2 nd 38 ^m 21 ^s	53 ^o 52 ^o 50 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
2 nd 34 ^m 6 ^s	54 ^o 04 ^o 50 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
part 2 nd 15 ^s	Refract ⁿ 12 ^o 11 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	
	Refra ⁿ 54 ^o 4 ^o 07 ^o	38 ^o 26 ^o	38 ^o 26 ^o	30 ^o 52 ^o	

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1794

st
 Time over 1st Distance 3^h 00^m 00^s
 Place of time to read 1^h 8^m 58^s
 Time at Greenwich 4^h 8^m 58^s
 Time of observation 1^h 58^m 49^s
 Longitude in Time 2^h 10^m 9^s
 Place of time to read 32^h 32^m 15^s
 Time at Greenwich 32^h 32^m 15^s
 Difference 00^h 1^m 30^s
 Drifting

Remarks as before
Commenced with light winds from N.W. to N.E. steering by
the wind to the Northward, with all sail set to the best advantage
at 7 Am wind very light and fine weather, a swell from the
Northward - at 8 Pm the Island of Flores bearing by Compass
E N distant 10 Leagues - Noon part wind light. Latter
part Squally with heavy Showers of Rain - at 8 Am double Roped
The Sloop sails - Steering by the wind to the Northward, Endeavour
with fresh Gales at 11 Pm Anne Ruggles.
Latitude by Observation 40° 23' North

8.2.1	1.8.1	1.8.4	1.8.10	Shang	1.8.4	1.8.10
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Latitude of observation 40° 23'									
Course	T. Dist	L. Lat	Long	L. Lk	L. Base	Long	L. Lk	L. Base	L. Lat
N. 1° W	31° 33'	31° 31'	40-18	40° 23'	40-23	40° 24'	32° 15'	40-23	40-23

Remarks on board Tuesday 24 of June 1817
Commenced with fresh Gale at West, and a heavy board Ship
and cleared S E B E - at 8 Pm hauled by the wind to the NW
at Midnight wore the Ship to the S W. Later part strong
Gale with Rain, Steering by the wind to the S W at
noon the Island of Cuba bearing by Compass W. 1/2 S 5 Leagues
distant. I find we have had a strong Current for this last
24 hours - as follows, the Ship has then at N E 1/3 E 3/4 E distant
20 or 30 which gives 15 miles up of Lat and as 32 departure

T Count	T Dist	Lat	Lon	Lat	The Last	Long	Lat	Lon
23	00-58	00-48	10-33	39-35	39-50	00-43	39-32	29

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Ship George & Susan of New Bedford

Appearance of the Island of Corvo, one of the Western Islands
bearing WSW by Compass 5 Leagues distance, the top of
the Island Obscured by Clouds

Remarks on board Wednesday 25 of June 1814
Commenced with strong Gale at West Tacked Ship and
steered to the Northward by the wind. at 4 Pm Tacked to the
Southward - at 6 Tacked to the Northward, at 8 Am wind
Ship to the SW, wind WNW - Latter part Fresh
Gale and Buggies - Running in for the Island of Flores
at Noon sent a boat on shore to the Village of Santa Cruz
and ~~and~~ on the East part of the Island -
Sun Observed meridional altitude L L $79^{\circ} 45' 00''$
Correction for Semidiameter & dip 12
 $73^{\circ} 57'$
Sun's Zenith distance from $90^{\circ} 00'$
Sun's declination Corrected $16^{\circ} 03'$
True Latitude of Flores $23^{\circ} 25'$
Corvo bearing NNE $\frac{1}{2}$ East by Compass $39^{\circ} 28'$

Remarks on board Thursday 26 of June 1814
Commenced with fresh Gale from SW to WNW at 2 Pm
the Boat came on board with a sample of Potatoes &c
& had to pay 2 dollars to the Customs House - I went on shore
at 3 Pm and made arrangements with the American
Consul for Potatoes, Bought one Saw with 6 pigs. price 8
at 6 Am came on board & made sail at 8 Pm saw a large
 sperm whale, lowered the Boats but could not strike
at 8 Am on board, double reefed the Top sails and hauled
by the wind to the SW - at 1 Am used Ship and steered
by the wind to the WNW, Latter part strong Gale and
Buggies at 10 Am Tacked Ship to the SW, at
Noon Flores bearing WSW by Compass - Saw several
Boats Bound to the Eastward

Ends Thursday 26 of June 1814

Cruising at and near the Western Islands 1847
Remarks on board Friday June 27 1847

Commenced with strong Gale at N.W. & Rugged Steering by the wind to the S.W. at 10 Pm Tacked Ship to the Northward - Later part more moderate at 9 Am I went on shore at the Village of Santa Cruz to get vegetables - at Noon sent the boat on board with Indians the people of the Shore Employed digging potatoes for me
Ends Friday June 27th 1847, I had the Honour of dining with the American Consul ~~two~~ boiled Eggs - some Cakes Salt and bread was the dinner, the apology was, Friday
Ningano Portugal Como Carna esta day, Benyana. no.

Remarks on board Saturday June 28 1847

Commenced with fresh Gale and squally, with Rain at 5 Pm I came on board with 26 Dozanges Bushels of potatoes one Saw with five pigs and one Boar, the weather very squally with Rain Cloast Roped the Tapsails fore and aft and stood off Shore - at 4 Pm Tacked Ship in Shore - at 2 Pm the Village of Santa Cruz 4 miles off, Tacked Ship to the N.E. wind N.W. at 1 Am Tacked Ship to the S.W. at 8 Am I went on Shore to procure Potatoes &c at 11 Am sent one boat loaded with potatoes on board - Ends Saturday 28th June 1847

Remarks on board Sunday June 29th 1847

Commenced with fresh Gale and squally at 2 Pm sent one Boat loaded with potatoes on board - at 3 Pm two Ships Came Round the South point at 5 Pm I came on board with a boat loaded with potatoes &c which is all I want from the Shore, Spoke with the Ships one the Leo of Nantucket Wm Jay Master, the other the Ship Charlotte of Sag Harbor Fowler Master

Made Sail and Steered S.W. at 10 Pm Steered N.E. - at 4 Am Steered S.E. at 6 Am wind shifted to the Eastward at 10 Am Tacked Ship to the Southward, sailed with thick weather & Rain
No Observation this Day

The Course	Dist	Lat	Lon	L. L. R.	L. Obsd	Long	Long
S. 4 th E	00-55	00-35	00-41	38-51	00-00	00-53	30-14

Ship George Johnson of New Bedford

Remarks on board Monday June 30th 1847
Commenced Calm and flattering with thick weather
and a heavy swell from the S.W. at 8 P.M. a breeze
from the S.W. - Steered S.E. by S. - Latter part strong
Gales at 7 P.M. at 9 Am double reefed the Topsails - &
heavy sea running at 10 Am Steered S.W. - at 11 took in
the waist Boat and turned up the larboard Quarter Boat
Ends with strong Gales & heavy

Latitude by Observation 37° 35' N

Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long
37° E	1° 45'	2° 4'	1° 38'	37° 37'	37° 35'	2° 05'	38° 29'	35° 00'	

Remarks on board Tuesday July 1st 1847
Commenced with strong Gales at West. Steering S.W. at
6 P.M. Steered South, weather more moderate, but one reef out
of each Topsail and at main S.G. Sail.
Middle part - Light winds with thick weather
with rain. Latter part Calm and thick weather
No Observation this day

Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long
34 1/4 E	01° 21'	00° 54'	00° 00'	36° 41'	00° 00'	1° 17'	26° 52'	05° 00'	

Remarks on board Wednesday July 2nd 1847

Commenced Calm and thick squally weather
at 4 P.M. the wind came from the N.W. in a
heavy Squall. Cloast reefed the Topsails fore and
aft. Middle part heavy Gales at
West

Latter part gentle Gales at N.W.
during P.M. Employed picking over
the potatoes and putting them up in pits
Ends Wednesday 2nd of July 1847
Latitude Obs. 35° 29' N

Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long
37° E	0° 22'	1° 12'	00° 39'	35° 29'	35° 29'	00° 45'	26° 07'		

I Bound towards the Coast of Brazil

Remarks on board Thursday July 3 - 1817

Commenced with gentle Gale at ENE and fine weather Standing sails set fore and aft - Steering S 13 1/2 W

Middle part wind & Weather etc
Latter part wind East - weather etc Employed sorting the potatoes &c - Ends with fine weather

Latitude by Observation $32^{\circ} 26' N$

T. Course	T. Dist	Lat	Dep.	L. S. H.	L. ob.	S. L.	L. S. H.	L. by S.
South	3.00	3.3	00-00	32.31	32.26	00-00	26.07	00-00

Remarks on board Friday July 4 - 1817

Commenced with gentle Gale at East, Steering South with all sails set to the best advantage

Middle and latter part of this 24 Hours wind and weather etc Saw Nothing remarkable
Ends Friday 4th of July 1817

Latitude by Observation $29^{\circ} 30' N$

T. Course	T. Dist	Lat	Dep.	L. S. H.	L. ob.	S. L.	L. S. H.
S 13 E	3.00	2.56	00-35	29.30	29.30	05-41	25.26

Remarks on board Saturday 5th of July 1817
Commenced with gentle Gale & fine weather Standing S 13 E with all sails set to the best advantage

Middle and latter part wind & Weather etc Steering S 13 E, At 9^h 22 Am observed the angular distance between the Sun & Moon's nearest Limbs & found the Longitude $23^{\circ} 00' 30''$ West of Greenwich

Latitude by Observation $27^{\circ} 28' N$

T. Course	T. Dist	Lat	Dep.	L. S. H.	L. ob.	S. L.	L. S. H.	L. by S.
S 2 1/2 E	2.19	02.02	1.05	27.28	27.28	1.14	27.12	22.5

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Ship George & Susan of New Bedford

Remains on board Sunday July 6th 1847

Commences with gentle Gale at ENE and fine weather Steering SSE with all sail set to the best advantage. At the time the Sun set observed the Magnetic Amplitude $N^o 46^o 00' W$
 True Amplitude $N^o 25^o 46' W$
 Variation West $20^o 14'$ Molasses and Latter part
 Wind & Weather W Steering SSE at $9^h 48^m 11^s$ AM
 Observed the angular distance between the Sun & Moon nearest limbs and found the Longitude $22^h 8^m 30^s W$
 the Work here follows Latitude add $25^o 00' N$

Hours	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long
5 ³⁰ East	153	52° 27'	1° 25'	25° 1'	25° 01'	1° 55'	22° 37'	21° 58' 30"	

Time of Watch	Sun's Alt	Moon's Alt	Observed Distance
9 ³⁰ 55	59° 11' 11"	30° 46' 11"	89° 24' 30"
9 ³² 50	59° 29'	30° 21'	89° 24' 00"
9 ³⁵ 2	59° 59'	29° 54'	89° 23' 30"
9 ³⁷ 40	60° 34'	29° 19'	89° 22' 30"
35° 16' 27"	4239" 3	4120" 20	4357" 34" 30"
9 ³⁴ 7	59° 46'	30° 5'	89° 23' 38"
Time 14 ⁴		East 2 nd 9	Index Error subtract 25
9 ⁴⁸ 11		West 20	89° 23' 13"
True Time		Sum of 20 = 14	Sum of 20 = 14
		Ap. alt 29° 54'	Ap. alt 29° 58' 58"

Preparation

Sea Account at 9 ⁴⁸ 11 ^{am}	S ¹ Sim 5 ¹ Mid 14 ⁴ 54	S ¹ Rply 5 ¹ Mid 54 ⁴ 37
Nautical Alt 5 - 21 ⁴ 48 ⁴ 11	S ¹ d ¹ 6 Noon 14 ⁴ 52	S ¹ d ¹ 6 Noon 54 ⁴ 27
Longitude in Time 1 ² 27	Difference 2	diff. 10
Reduced Time 23 ¹ 15 ¹ 11	Correc T x 1 2	Correc T x 1 9
	14 ⁴ 52	S ¹ True Rply 54 ⁴ 28
	S ¹ Aug ¹ add 8	
	S ¹ True Sim 15 ¹ 00	
	S ¹ Sim 15 ¹ 45	
	Sum of d ¹ 30 ¹ 45	

To Clear the distance and determine the Longitude

S ¹ Rply 54 ⁴ 28	P ¹ Log 0 ¹ 5191	0 ¹ 5191
S ¹ ap. alt 59° 24' 00"	Correc 0 ¹ 2958	0 ¹ 2958
S ¹ ap. alt 59° 46' 00"	Correc 0 ¹ 0635	0 ¹ 0635
S ¹ dist 89° 53' 58"		
Reduced Correction 2 ¹ 11		
Reduced dist 89° 56' 9"	Sim 0 ¹ 0000	Tang 2 ¹ 9342
Diff of Arcs 117 ¹ 2	P ¹ Log 1 ¹ 5826	3 ¹ 7491
S ¹ dist 89° 9' 7"	P ¹ Log 1 ¹ 47 ¹ 4	P ¹ Log 2 ¹ 56 ¹ 2
S ¹ alt 50° 11' 35"	P ¹ Log 1 ¹ diff 0 ¹ 4596	Time over T ¹ N ¹ dist 25 ¹ 08 ¹ 00
S ¹ alt 50° 11' 35"	P ¹ Log 2 ¹ diff 0 ¹ 3401	P ¹ Log of Time to add 2 ¹ 16 ¹ 43
S ¹ alt 50° 49' 20"	Diff 0 ¹ 1195	Time at Greenwich 23 ¹ 16 ¹ 43
Time 1 ¹ 22 ¹ 15	P ¹ Log of the difference 2 ¹ 16 ¹ 43	Time at Dep. 21 ¹ 48 ¹ 11
		Longitude in Time 1 ¹ 28 ¹ 32
		In degrees 22 ¹ 8 ¹ 00

I Sounded towards the Coast of Brazil

To Clear the preceding distance by Bowditch's Method

Ap. dist	89° 54'	Sine of Ap. dist	0.0000	Ap. dist 2 nd 89° 53.53'
Cap. alt	59° 46'	Cosec 2 nd Rem	0.3008	Cosec 1 st 15
3 rd Ap. alt	29° 54'	Sine 1 st Rem	0.0000	Cosec 1 st 19
Sum	179° 34'	Secant 1 st Sum	2.4223	1 st Correction
1/2 Sum	89° 47'	Log T 18	1.9761	2 nd Correction
Ap. dist	89° 54'	Log T 19	0.2340	Cosec T XX
1 st Rem	07		2.2769	True dist 89° 9' 4"
1/2 Sum	89° 47'		2.9571	
Cap. alt	59° 46'			
2 nd Rem	30° 1'			

To find the Longitude

True dist	89° 9' 4"	Time Over 1 st N distance	21.00.00
1 st N dist	90° 11' 35"	Plag of Time add	2.16.47
difference	1° 2' 31"	Time at Greenwich	23.16.47
1 st N dist	90° 11' 35"	Time of observation	21.48.41
2 nd N dist	88.49.20	Plag of dist	1.28.36
difference	1.22.15	is time 2.16.47 to add to time	22.9.00
		see 1 st distance	

J. Randall

To Regulate the Watch

Time pr. Watch	Sine of Altitude	Declination	90° 00'
10° 1' 8"	65.46.22	Polar distance	22.44
10° 1' 48"	65.54		67.16
10° 2' 18"	66.1	Latitude of Ship	90.00
1/3 30° 5' 14"	1/3 197.41	Complement of Lat	25.15
10° 1' 45"	65.54		64.45
1 st Method	True Alt 66° 06'		

2nd Method

True alt	66° 06'	True alt 66° 06'
1 st dist	23.54	Lat. 25.15
Co Lat	64.45	1 st dist 67.16
2 nd dist	67.16	Cosec 0.03512
Sum	155.55	Sum 158.37
1/2 Sum	77.58	1/2 Sum 79.18
1 st dist	23.54	Cosec 9.26873
Rem	54.04	True alt 66.6
	Sine 9.90832	Rem 13.12
	Sum 14.97749	Sine 9.35860
	1/2 Sum 9.98870	Sum 18.70406
Cosec of 1/2 Sum is True Time	10.15.52	1/2 Sum 9.35303
		Sine of the 1/2 Sum is True Time
		10.15.40

Mean # 1
10.15.49
Time pr watch
watch slow 14.4

J. Randall

Ship George & Susan of New Bedford

Remarks on board. Monday July 7th 1847

Commenced with gentle Gale at N.E. Steering S.B.E. with all sails set to the best advantage. Saw three Ships steering S.W. Middle part wind & weather

d^o. Latter part d^o water Green, at 8 Am Steered S.W. Saw nothing Remarkable.

Enclos Monday 7th of July 1847

No Observation this Day

Course	Dist	Lat	Dep	Long	Lat	Long	Lat	Long	Lat
S 23 E	2.38	2.25	01.1	22.36	00.00	11.7	21.30	20.51	0 - "

Remarks on board Tuesday July 8th 1847

Commenced with gentle Gale at N.E. Steering S.W. with all sails set to the best advantage.

At Midnight observed a very material Change in the water, the Color of which we was not able to ascertain - We sounded with one hundred fathoms of line found no bottom. Latter part gentle Gale and Hazy - the water very dark Green - at noon water Blue. Saw one Finback whale

Enclos Tuesday 8th of July 1847

Lat 20° 20' 00"

Course	Dist	Lat	Dep	Long	Lat	Long	Lat	Long	Lat
S 23 W	113	- - -	00.52	" - "	20.20	00.56	20.06	20.47	

Remarks on board Wednesday 9th of July 1847

Commenced with gentle Gale and fine weather Steering S.W. B.S. At 8 Pm Steered S.W. with all sails set to the best advantage. At 8 Pm Steered S.W.

Middle and latter part wind & weather d^o.

at 10-10^h 35 Am found the angular distance between the Sun & Moon & found the Longitude 22° 00' 00" - Latitude 18° 11' 30"

Enclos Wednesday 9th of July 1847

Course	Dist	Lat	Dep	Long	Lat	Long	Lat	Long	Lat
S 12 W	132	2.9	00.20	18.10	18.11	00.21	22.47	22.08	22.1.30

Bound towards the Coast of Brazil

The following Observation was made on board the Ship George & Susan July 9th Sea Account at 10^h 15^m 35^s am the Angular distance being measured between the Sun and moon nearest limbs to determine the Longitude by C^t and also

The Mean of the Obs^d Altitudes an distance

Time	Sun's Alt L ^t	Moon's Alt W ^t	Obs ^d distance
10 ^h 9 ^m 35 ^s	63 ^o 49' 45"	58 ^o 48'	56 ^o 15' 55"
Watch slow 1 ^m 00	12	20	Indep ^r Err - 20 Accel
True time 10 10 35	64 ^o 1 ^m 15	58 ^o 28	56 ^o 16 ^m 15
	6 ^o 41' alt	5 ^o 41' alt	Sum of cor ^s 30 ^o 48
			Ap ^r dist 56 ^o 47 ^m 3

Preparations

Sea Account 9 th at 10 ^h 10 ^m 35 ^s am	S ^t Sim ^t Miel ^s 14 ^o 48'	S ^t Rply Miel ^s 52 ^o 13'
id. Nautical 8 th at 22 ^o 10 ^m 35 ^s	S ^t ol ^o Noon 9 ^h 14 ^m 19 ^s	S ^t ol ^o Noon 9 ^h 54 ^m 18 ^s
Longitude in time 1 ^m 28	Correc ^t T X1	Correc ^t T X1
Observed time 23 ^o 38 ^m 35 ^s	S ^t Hot Sim ^t 14 ^m 49	S ^t True Rply 52 ^o 18'
	S ^t Augmentation 14	
	S ^t True Sim ^t 15 ^m 3	

To Clear the Distance

Ap ^r dist 56 ^o 47'	Sum of Ap ^r dist 9 ^o 9225	Ap ^r dist 2 ^o 32 ^m 47 ^s 03
6 ^o Ap ^r alt 64 ^o 2	Correc ^t 2 Rem ^t 0 ^o 36 44	Correc ^t T 18 59 ^m 36
5 ^o Ap ^r alt 58 ^o 28	Secant 1 Rem ^t 0 ^o 07 57	Correc ^t T 19 31 ^m 54
Sum 129 ^o 17	Secant 2 Sum 2 ^o 19 60	First Correction 00 ^m 17
2 ^o Sum 89 ^o 38 ^m 30	Log T 18 1 ^o 99 46	2 nd Correction 00 ^m 21
Ap ^r dist 56 ^o 47'	Log T 19 0 ^o 22 34	Correc ^t T XX 00 ^m 18
1 ^o Rem ^t 32 ^o 51 ^m 30	P Log 2 ^o 3575	True dist 56 ^o 19 ^m 59
2 ^o Sum 89 ^o 38 ^m 30	1 ^o Correc ^t 00 ^m 17	
6 ^o Ap ^r alt 64 ^o 2 ^m 4	2 ^o Correc ^t 00 ^m 21	
2 ^o Rem ^t 25 ^o 36 ^m 30		

To find the Longitude

True distance 56 ^o 19 ^m 59	P Log 1 ^o diff 0 ^o 39 66	Time over 1 ^o N dist 21 ^o 00 ^m 00
1 ^o N distance 57 ^o 32 ^m 12	P Log 2 ^o diff 0 ^o 31 23	Phog of time, accel 2 ^o 38 ^m 50
1 ^o difference 1 ^o 12 ^m 13	diff 0 ^o 08 43	Time at Greenwich 23 ^o 38 ^m 50
2 ^o N distance 57 ^o 32 ^m 12	P Log of time 2 ^o 38 ^m 50	Time at Ship 22 ^o 10 ^m 35
2 ^o N distance 56 ^o 10 ^m 21	2 ^o 38 ^m 50 to accel to time	Long ^t in time 1 ^o 28 ^m 15
2 ^o difference 1 ^o 21 ^m 51	over 1 ^o N distance	Prolegues 22 ^o 3 ^m 45 ^s 74

To Clear the distance by Another Method

S ^t Rply 00 ^o 54 ^m 13	P Log 0 ^o 5205	1 ^o Arc 53 ^o 20
S ^t Ap ^r alt 58 ^o 28 ^m 00	Corc 0 ^o 06 94	2 ^o Arc 30 ^o 17
6 ^o Ap ^r alt 64 ^o 2 ^m 00	Corc 0 ^o 04 62	difference 23 ^o 3
Ap ^r dist 56 ^o 47 ^m 3		
Sum Corc 1 ^o 11	Time 9 ^o 9226	Tang ^t 0 ^o 18 42
Correct dist 57 ^o 48 ^m 14	P Log 0 ^o 48 93	P Log 0 ^o 17 41
alt of alt 28 ^o 3	1 ^o Arc 53 ^o 20	2 ^o Arc 30 ^o 17
True dist 56 ^o 20 ^m 11	P Log 1 ^o diff 0 ^o 39 78	Time over 1 ^o N dist 21 ^o 00 ^m 00
1 ^o N dist 57 ^o 32 ^m 12	P Log 2 ^o diff 0 ^o 34 23	Time to accel 2 ^o 38 ^m 25
1 ^o diff 1 ^o 12 ^m 1	difference 0 ^o 05 55	Time at Greenwich 23 ^o 38 ^m 25
1 ^o N dist 57 ^o 32 ^m 12	Time at Ship 22 ^o 10 ^m 35	Long ^t in time 1 ^o 27 ^m 54
2 ^o N dist 56 ^o 10 ^m 21	Time over 1 ^o N distance	Prolegues 21 ^o 57 ^m 50
2 ^o difference 1 ^o 21 ^m 51	2 ^o 38 ^m 25	

18
Ship George & Susan of New Bedford

H		M		Courses	Winds	Remarks on board Thursday 10 th of July 1847
2	6	1/2		SWW	ENE	Commences with fresh gales at ENE
4	6	1/2				Steering SW with all sail set to the best advantage, water light green, at 6 Am
6	6	1/2				hauled all the light sails, double reefed the top sails fore and aft, and hauled up the courses. Steering SW, at midnight
8	5					winse NE hauled too, with the head yards to the mast and ship's head to the NNE
10	4	1/2				At 1/2 past 5 Am made sail and stood N. B. S. water 13 1/2 - at 8 Am saw Salt Island bearing WBS, distant 23 miles
12	4	1/2				difference of Longitude made by Log from the preceding noon to 8 Am 30" 31" 30"
2	2			S. W. by N. NE		Longitude at the preceding noon by lunar 22° 01' 30"
4	2					Longitude of Ship at 8 Am from 22° 31' 30"
6	2					the Lunar Observation
8	8	1/2		W. B. S. NESE		bearing and distance of the land, give 22 miles difference of long 22° 00'
10						Longitude of Salt Island by my observation 22° 53' 30"
12						True my Cephalopod difference 00° 00' 30"
				at 15 leagues distant from the water light green		At 8 Am Steered SW, at 9 Am hauled by the wind to the SE - at 11 Am saw 13 Blackfish, lowered the boats struck two - the Iron drewed from one, killed the other one, at Noon got him to the ship. Ends Thursday 10 th of July 1847
				Variation of the Compass 1 1/4 Points West		No observation this day
				C. Randall		

Remarks on board Friday 11th of July 1847
Commences with fresh gales at ENE and ENE and ENE
steering by the wind to the SE. at 6 Am Tacked ship to the Northward, at 8 Am Tacked to the SE - middle part, moderate weather, at 4 Am Tacked ship to the NNE, wind NE. Saw a ship steering west at 8 Am Saw the Land - at Noon the middle of the Island bearing WBS, 17 miles distant.
Ends Friday 11th of July 1847

Latitude by observation 16° 51' N
C. Randall

Around towards the Coast of Brazil 1817

Remarks on board Saturday July 12th 1817

Commenced with brisk Gales at NNE steering by the wind to the NW by at 3 PM Tacked Ship to the SE. at 4 am Tacked Ship to the NW by at 10 am Saw the Land of Sao Paulo nothing Remarkable, Ends Saturday 12th of July
Latitude Observed 15° 51' N

Remarks on board Sunday 13th of July 1817
Commenced with gentle Gales and fine weather steering to the NW by the wind, at 6 PM Tacked Ship to the SE & spoke the *Herzogthum* Brig Industry of Lustport Capt May had with 50000 of Oil, informed us a Capt Lane of Nantucket having 45000 and the Sloop *Eldadeth* New Bedford no Whale. at 8 PM hove too and drifted to the southward. at 5 am made Sail and stood by the wind off shore from the Islands. at 9 am Tacked and stood in NW by at 10 spoke the Ship *Ex* of Nantucket with 50000 of Oil bound in to Bonaville. at Noon the Island of Bonaville in sight to the NW by and sail to the NW by. Ends Sunday 13th of July 1817
Saw nothing more Remarkable Lat Obs 15° 21' S

Remarks on board Monday 14th of July 1817

Commenced with gentle Gales and fine weather steering NW by at 4 PM Tacked Ship to the SE, Saw a Brig from Salem bound to the Falkland Islands. Middle part wind and weather all. Later part Calm and flattering Saw 2000000 Olive core Saw nothing more Remarkable. steering by the wind to the Eastward Latitude Observed 15° 46' S

Remarks on board Tuesday 15th of July 1817

Commenced with light Winds at NNE steering by the wind to the Eastward. at 6 PM Tacked Ship to the NW by. Middle & Later part wind & weather all. Saw a plenty of Olive Core & 2000000 Olive core. All hands Employed on Ships Duty. Ends Tuesday 15th of July 1817
Latitude Obs 15° 52' S

Ship George & Susan of New Bedford

Remarks on board Wednesday July 16th 1847
Commenced with light winds and fine weather, steering
by the wind to the N^W with all sails set to the best
advantage, at 2 Am Tacked Ship to the E^SE, wind
N^E - at 6 Am Tacked Ship to the N^W - wind & weather
f^r at 10 Am Saw the Island of Bonavista, at noon
the middle of the Island bearing by Compass N^W 1/2 N
distant 5 Leagues - Tacked Ship to the E^SE -
Saw Porpoises & Blackfish. Ends 16th of July 1847
Latitude by Observation 15° 49' N

Remarks on board Thursday July 17th 1847
Commenced with light winds and fine weather, steering
by the wind to the E^SE - at midnight tacked Ship
to the N^W - winds very light and hazy weather Saw
Porpoises in abundance - at 11 Am Saw Blackfish
Lower the Boat but could not strike.
Ends Thursday 17th of June 1847 a - 1
No Observation this day. Lat 15. 49

Remarks on board Friday July 18th - 1847
Commenced with light winds & fine weather steering
to the N^W by the wind. Saw one Ship and a brig to wind
ward. at 9 Am tacked Ship to the E^SE. at 2 Am
Tacked Ship to the N^W. at 6 Am made all
sail by the wind, at 11 Am Saw the Island of
Bonavista bearing N^W 1/2 N. Steered S^W, Saw
Porpoises and Blackfish. Saw a Sloop to windward.
Ends Friday 18th of July 1847
No Observation this day. 15. 32

Remarks on board Saturday 19th of July - 1847
Commenced with light winds and hazy weather steering S^W
at 4 Am the land 6 miles distant, at 6 Am the middle of the
Island bearing N^W 1/2 N by Compass 6 leagues distance, steering
S^W at 9 Am hove to to let the Ship head to the westward
at 2 Am hoisted Ship to the Eastward - at 4 Am hoisted Ship to the
westward. at 6 Am saw the I^{le} of Mar. & made all sail
and steered N^W - at Noon the land 4 miles distant
Latitude Obs. 15° 26' N

Bound towards the Coast of Brazil

Remarks on board Sunday 20th of July 1817
Commenced with brisk Gale at N.E. running along the
Isle of May. at 3 Pm I went on Shore. I put letters on
board a Brig bound to Portsmouth N.H. the Brig
Commodore of Boston & Rev. Douglas commenced loading
this day - as the Portuguese would not allow me to purchase
anything but a little salt without paying the port
charges. I got nothing from the Shore except 6 Bushels
of Salt. I purchased one Saw with pig from the Capt
of the Concord. for three dollars. at 7 Pm made
all sail and stood South. at midnight stood
N.E. at 4 Am very heavy Rain and severe light
and variable. Ends Calm and flattering

As I have had an opportunity of ascertaining the
Latitude and Longitude of the Island of Banavista
by celestial observation - and having the true bearing
and distance of the Isle of May from Banavista
I think the middle of the Isle of May is in the
Latitude of 15° 18' N. and Longitude 23° 07' West of
Greenwich.

Latitude Obs^d 13° 59'

T Course	T Dist	T Lead	T Depth	L Dr	L Alt	T Long	L Dr
S by East	01-13	01-01	00-17	13-59	13-59	00-18	22-49

Remarks on board Monday 21st of July 1817

Commenced Calm and flattering. Middle part
at 6 Am commenced breaking up the lower hoal. Cooped
the Breach and stowed it in between decks - filled
fourteen ground tier Cask with salt water, and made
other necessary arrangements in the lower hoal and
between decks. Saw porpoises and Olive Caim
Saw nothing more remarkable Ends Monday
21st of July 1817 Latitude Obs^d 13° 28'

T Course	T Dist	T Lead	T Depth	L Dr	L Alt	T Long	L Dr
South	00-21	00-01	00-00	13-28	13-28	00-00	22-49

Ship George & Susan of New Bedford

Tuesday July 22nd 1847

Commences with light winds at S E and fine weather all sails set to the best advantage, steering S B E.

Middle part wind & weather as before. Latter part wind inclining to the S E and rain with distant Thunder steering S B E, Employed breaking up the hole filled fifteen ground tier Cork with salt water, on the larboard side of the main Hatchway. Ends with Rain No Observation this day

Course	Dist	Lat	Long	LDR	Lobs	Long	Lat
S E	10 55	34 46	22 44	11 42	30 00	00 45	22 04

Remarks on board Wednesday July 23rd 1847

Commences with light Airs and very variable - at 10 Pm wind at S E, and inclining to be squally - Tacked Ship to the Eastward, at 11 Handed all the light sails and double reefed the Topsails. at midnight a very heavy squall handed fore and main Topsails and main sail & clost reefed the main Topsails. from Midnight to 4 Am strong Gale at S W B - at 6 Am Calm at 8 a light breeze from S E. Saw nothing remarkable

Number the following Shoals under the Starboard Cable No. 1 - EN 16-27-2-8-13-19-9-10-3 EH 10-4-12-3 ID 6-1-3-5 EH 5-2-3 R 2-3 L 10-3 under the Larboard Cable No. 13-6-12-3 EN 21-11-4-12-22-26-5-15-25-3 IR 4-3 EH 15-14-3 EN 11-6-3 R 7-9. Lat 34 19 North.

Course	Dist	Lat	Long	LDR	Lobs	Long	Lat
S E	00 28	34 26	22 10	11 16	11 19	00 20	21 54

Remarks on board Thursday July 24th 1847

Commences Calm - at 11 Pm a light breeze from S W steering by the wind to the Eastward - at 3 Pm wind shifted S E with all sails set. Middle part wind S W and squally. Latter part wind and weather as before Employed breaking up the after hold and cooping the provisions. No Observation this day

Made a Portuguese Ship from Porto to bound to Rio de Janeiro

Course	Dist	Lat	Long	LDR	Lobs	Long	Lat
S E	01 00	34 50	22 33	10 29	30 00	00 34	21 20

Bound towards the Coast of Brazil

Remarks on board Friday July 25th 1847
Commences with moderate winds at 11 AM
and thick weather steering SSE at 6 PM
steered NBE. Middle part wind and
weather clear. Latter part very squally and
wind variable from NBE to SWS. Steering
by the wind to the ESE. Anient the main top
Sail and bent a new one. Ends with heavy
rain and squally. No observation this day.

Course	Dist	Lat	Dep	L Stk	L Obs	Long	L Stk
S 49 East	07 ^h 21	00 ^o 05	01 ^o 03	9 ^h 34	00 ^o 00	01 ^h 11	20 ^h 16

Remarks on board Saturday 26th of July 1847
Commences with thick weather and very squally with rain,
wind variable from South to SSW. At 8 PM wind SSW
at 9 PM steering by the wind with the starboard tack
on board. Middle and shortland sail to the state of
the weather. At 6 AM wind at SSW with heavy
showers of rain, past a ship which set Spanish Bul-
rse. Ends very squally with rain and wind variable
from SSW to SSW. Latitude Obs 00^o 24 N.

True Course	Dist	Lat	Dep	L Stk	L Obs	Long	L Stk
S 40 East	11 ^h 37	01 ^o 15	01 ^o 2	8 ^h 19	01 ^o 24	01 ^h 03	19 ^h 13

Remarks on board Sunday 27th of July 1847
Commences with brisk gale from SSW to SSW and
rain. Middle part wind a little variable, no rain.
Latter part weather clear and wind steady at
SSW. Steering by the wind to the ESE -
saw a ship to leeward. Saw nothing more remark-
able. Ends Sunday 27th of July 1847
Latitude by observation 08^o 10 S.

Hour	Dist	Lat	Dep	L Stk	L Obs	Long	L Stk
5 ^h 48	10 ^h 42	00 ^o 14	01 ^o 36	9 ^h 10	8 ^h 10	1 ^h 37	17 ^h 36

Ship George & Susan of New Bedford

Remarks on board Monday 28th of July 1817
 Commenced with light winds and variable from S.W. to S.W. blowing by the wind to the S.W. - at 8^h 13^m 15^s P.M. Observed the Angular distance between the Moon and Star Antares and found the Longitude 15° 58' 30" the work will follow
 At 10^h 27^m 31^s measured the angular distance between the Moon and Star Antares and found the Longitude 14^h 2^m 00^s West of Greenwich - the work will follow
 Middle and latter part light winds, from S.W. to S.W. Employed filling salt water in the After hold, to trim the Ship - Saw Black fish & Porpoises saw nothing more remarkable, Ends 28th of July 1817

Latitude Obsd 7° 27' North
 Hence by the Lunar Observations we have had a strong Current setting to the Eastward since I left the Islands.

Hours	Dist	Lat	Sept	LD	Obsd	Long	LD	By LR
10 ^h 27 ^m 31 ^s	51 ^m 11 ^s	00° 57'	00° 49'	7-19	7-29	00° 50'	16 ^m 46 ^s	13 ^m 38 ^s

The following is the Mean of the first set of sights above mentioned

Time	Stars Alt	Moon Alt	Observed distance
8 ^h 17 ^m 15 ^s	55° 45'	28° 39'	51° 22' 12"
10 ^h 27 ^m 31 ^s	55° 41'	28° 31'	51° 23' 22"
10 ^h 27 ^m 31 ^s	55° 41'	28° 31'	51° 39' 22"

Preparations

Sea Act 28 th of July 1817 at 8 ^h 13 ^m 15 ^s	5 ^h 5 ^m 27 ^s Noon	15° 55'	5 ^h 4 ^m 4 ^s Noon	58° 21'
is Alt 27 ^m 31 ^s at 8 ^h 13 ^m 15 ^s	Alt Midnight	15° 57'	Alt Midnight	58° 5'
Long in Am. 1 ^h 00 ^m 00 ^s	difference	5	difference	16
Reduced Time 27 th 9 ^h 13 ^m 15 ^s	Correct ^d T XI	4	Correct ^d T XI	82
		15° 52'	5 ^h True Hkly	58° 09'
	5 ^h augmentation	8		
	5 ^h True Sine	16° 00'		

To Clear the ap^t distance by Turners Method

5 ^h True Hkly	00° 58' 9"	Phog	0° 49' 07"	0° 49' 07"
5 ^h ap. alt	28° 31' 00"	Core		0° 32' 11"
5 ^h ap. alt	55° 41' 00"	Core	0° 03' 30"	1 st Arc 1 ^h 1 ^m 14 ^s
ap. dist	51° 39' 22"	Sine of Cor. dist	9° 39' 46"	2 nd Arc 10° 21' 56"
Turners Correction	1" 9"	P Log 0° 46' 33"	P Log 8° 14' 40"	Diff. to 59° 18'
Corrected dist	51° 40' 31"	1 st Arc 1 ^h 1 ^m 14 ^s	2 nd Arc 10° 21' 56"	Subtract from Cor. dist gives True dist
Correction of Alt	39" 13"			
True dist	51° 01' 15"			
1 st N dist	50° 56' 1"	P Log 1 st diff. 1° 53' 79"	Term to add	9" 00' 00"
2 nd N dist	52° 38' 42"	Phog 2 nd diff. 0° 24' 38"	Term at Greenwich	9" 9' 9"
1 st alt	50° 56' 1"	difference 1° 29' 41"	Term at Ship	8° 13' 15"
2 nd difference	1° 42' 41"		Phog of Term Long in Term	55° 54'
			00° 9' 9"	In degrees 13° 58' 30"

Geo. Randall

1 Bound towards the Coast of Brazil

To Clear the preceding distance by Bowditch's Method

ap. dist	57° 39	Sin of ap. dist	9" 39 44	9" 39 44	ap. dist 2 nd obs	49° 39' 22
Stars ap. at	55° 41	Correct 2 Remd	0" 67 39	0" 67 39	Corr I 18	59° 22
S ap. alt	28° 31	Sect 1 Remd	0" 01 77		Corr I 19	9" 54
Sum	135° 51	Secant 1/2 Sum		0" 42 49	1 st Correction	0" 35
1/2 Sum	67° 55	Log I 18	1" 39 56		2 Correction	11° 25
ap. dist	57° 39	Log I 19		0" 20 46	Corr I 20	25
1 st Remd	16° 16	P Log 2	48 16	P Log 1	19 7 8	True distance 51° 1' 3"
1/2 Sum	67° 55	1 st Corr	50° 00' 35	2 nd Corr	00° 16' 25	differring 10 seconds from
Stars ap. at	55° 41					Turner's Method.
2 Remd	12° 14					

The following is the mean of the second set of sights mentioned of on the preceding page, from the first to the second sight, Ships Course South

Time for watch	Stars alt	S alt	Observed distance	Mean Limits
10 ^h 24 ^m 31 ^s	41° 00'	50° 42'		
Watch Fast 4 ^s	4	12	52° 9' 5"	
True time 10 ^h 20 ^m 31 ^s	S ap. alt 40° 56'	S alt 50° 16'	1 st Semidiameter	52° 10' 35"
			ap. dist of Star 43	52° 26' 38"

Preparations

Sea set 28 th of July	10 ^h 20 ^m 31 ^s	S Sine 27 th Noon	15° 56'	S Hlph 27 th Noon	58° 21'
is N set 27 th of July	10 ^h 20 ^m 31 ^s	d ^o Midt	15° 51'	d ^o Midt	58° 5'
Long th in Term	1 ^h 00 ^m 00 ^s	difference	5	difference	16
Reduced Time	11 ^h 20 ^m 31 ^s	Corr I XI	5	Correction I XI	16
			15° 51'	S True Hlph	58° 10.5'
		S Argument	12		
		S True Sine	16° 03'		

To Clear the distance by Turners Method

S Hlph	50° 58' 05"	P Log	0" 49 12	0" 49 12		
S ap. alt	50° 58' 00"	Correct		0" 11 41	1 st Arc 143° 00"	
Stars ap. alt	40° 56' 00"	Correct	0" 18 36		2 nd Arc 34° 20'	
ap. dist	52° 26' 38"	Sine of Corr dist	9" 59 92	Tang of d°	0" 11 42	
Turner's Course	1° 00'	P Log 0	57 40	P Log 0	71 95	
Corr dist	52° 27' 38"	1 st Arc	143° 00'	2 nd Arc	34° 20'	
Corr for Arc	13° 40'				diff	13° 40'
True dist	52° 13' 58"					
1 st N. dist	50° 56' 1"	Time over 1 st Nautical dist	9° 00' 00"			
1 st difference	1° 17' 57"	Time to add	2° 16' 39"			
1 st N. dist	50° 56' 1"	P Log 1 st diff	0" 36 35	Time at Greenwich	11° 16' 39"	
2 nd N. dist	52° 38' 42"	P Log 2 nd diff	0" 24 38	Time at Ship	10° 20' 31"	
2 nd difference	1° 42' 41"	0" 11 97		Long in Term	56° 8'	
		P Log of Time	2° 16' 39"	Indegrees	14° 2' 0" west	

differring 00° 3' 30" from the first observation

Wm. Randall *Geo. Deaford*

Ship George & Susan of New Bedford

Remarks on board Tuesday July 29th 1847

Commences light winds and variable S by W to W by S and fine weather steering by the wind to the Southward. at 1 Am the wind shifted to S by W with Rain Tacked Ship to the Westward at 9 Am wind hauled to the Westward Tacked Ship to the Southward Ends with heavy Showers of Rain and wind varying from S by W to W by S. No Observation this day

True Course	S Dist	Shad	Spr	L Sh	L Day	Long	L Sh	L of Dr
S 21 W	00° 49	00° 45	00° 17	6.42	00° 00	00° 17	17° 3	10° 55

Remarks on board Wednesday 30th of July 1847

Commences with fresh Gale and variable from S by W to W by S & very squally. at 6 Pm took in one Tarp in each Topsails steering by the wind to the Southward. a very bad head sea to contend with. at 2 Am wind shifted to S by W hoisted Ship to the Westward - at 6 Am split the jib, on bent it and bent a new one - at 9 Am part a Shk which set Danish Cowlers - saw nothing more remarkable Ends with squally weather & Wind at S by W -
Latitude by Observation 5° 09 North

True Course	S Dist	Shad	Spr	L Sh	L Day	Long	L Sh	L of Dr
S 74 W	00° 34	00° 33	00° 5	5.55	6.9	00° 5	17° 8	14° 00

Remarks on board Thursday 31st of July 1847

Commences with fresh Gale at S by W. & squally steering by the wind to the W by S. Middle part wind and weather R.

Latter part more moderat let the Rups out of the Topsails and set topgalantails & flying jib wind at South steering by the wind to the W by S. Saw nothing remarkable - Ends Thursday the 31st of July 1847
Latitude by Observation 5° 16 North

True Course	S Dist	Shad	Spr	L Sh	L Day	Long	L Sh	L of Dr
S 51 W	1° 50	00° 58	1° 37	5.16	5.16	18° 37	18° 45	15° 37

J. P. Randall New Bedford

Bound towards the Coast of Brazil

Remarks on board Friday 1st of August 1847

Commenced with fresh Gale at South steering by the wind to the N.W. Middle and latter part wind & weather clear water green. Over hauled the ship sails hoisted and re-banded the fore sail. & 1st sail and prepared to bend the fore top-sail. Calm - bright sun visible. Ends with fine weather & wind at South.

Lat Obs 4° 24' N

Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat
N 5 1/2 W	1° 53'	00° 52'	11° 40'	4° 23'	4° 24'	0° 40'	20° 25'	17° 17'

Remarks on board Saturday August 2nd 1847

Commenced with moderate Gale at South & fine weather steering by the wind to the N.W. at 4 P.M. under the old fore top-sail and sent a new one.

At 12^h 10-40 Am Observed the angular distance between the Moon and Star Fomalhaut and found the longitude 19-20 West of Greenwich. At 4 Am Tacked Ship to the ESE. Wind South. by the Courses and distance by Log the Ship should have made thirty eight miles to the Southward, but she has made eleven miles to the Northward. Our Longitude from the last Lunar Observation to the present one has varied 1° 20' which agrees with our have a Current setting to the N.W. Ends 2 of August

Latitude by Observation 4° 31' N

Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat
N 5 1/2 W	00-19	00° 1'	02° 17'	3° 47'	4° 31'	00-17	20° 42'	18° 58'

Remarks on board Sunday August 3rd 1847

Commenced with a fresh Breeze at South steering by the wind to the ESE. at 3 P.M. saw a Brig to leeward of us steering by the wind to the N.W. Middle part fresh Gale at South hauled F & M top sails and flying jib.

Latter part wind and weather steering by the wind to the ESE. - Ends Sunday 3 of August

Latitude by Observation 4° 32' N

Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat
East	141	00-01	141	4° 31'	4° 32'	141	18° 21'	16° 37'

Ship George & Susan of New Bedford

Remarks on board Monday August 4th 1846
Commenced with fresh gale at South, and a bad sea
steering by the wind to the SSE. at 2 Pm. wind SSE
Sacked ship to the NW. Middle part wind SSE
steering by the wind to the SW. a bad head sea
at 6 Am saw a Brig to windward. at 8⁴² Am
observed the angular distance between the Sun and
Moon nearest limbs and found the Longitude 15⁴²
from the Course and distance pr Log the Ship should
have made 45⁰⁰ diff of Lat. & She has made 11⁴² South
very appearance of a strong Current setting to the SE
Water Green - True Course pr Log Sout 53⁰⁰ True Lat 3²⁶ N

Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long
S ⁰⁰ W	1 ¹⁵	3 ⁰⁷	00 ³⁹	3 ⁴⁸	3 ²⁶	00 ³⁹	19 ⁰⁰	15 ⁵⁰	

Remarks on board Tuesday August 5th 1846
Commenced with gentle at SSE with a heavy sea from
the Southward steering by the wind to the SW
Middle and latter part fresh gale at SSE
steering by the wind to the SW the before mentioned brig
on the sea 11 miles distant at 8⁴² Am
observed the angular distance between the Sun & Moon
nearest limbs and found the Longitude 17¹⁹ 45⁰⁰ West
of Greenwich Ends Tuesday 5th of August 1846

Latitude by Observation 2⁰⁷ N

True Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long
S ⁰⁰ W	1 ⁴⁹	1 ¹⁹	1 ¹⁷	2 ⁰⁹	2 ⁰⁷	1 ¹⁷	20 ¹⁷	17 ²⁷	

Remarks on board Wednesday August 6th 1846
Commenced with gentle gale at SSE steering by the wind
to the SW Middle and latter part wind variable
from SSE to SSE steering by the wind - water
Green and very appearance of a strong Current setting to the
NW, at 9¹⁷ Am observed the angular distance
between the Sun and Moon and found the Longitude
19¹⁵ by the Course and distance pr Log the Ship should
have made 50 miles but She has made 48⁰⁰ & 1³ diff of Long
& She has made by observation 1⁴⁸ which assures me
we have had a strong Current to the NW

Latitude by Observation 1¹⁸ S

Long 2²⁰ - Long from the observation
at Noon 19²⁰ West

Bround towards the Coast of Brazil

The following distance and altitudes is the mean of a set of sights mentioned of, on the preceding Page... *C. Randall*

Time of watch	Sun's odd alt	No. obs at us	Obs dist N. Lines
9. 17. 38	46. 55	46. 27	75. 36. 37
	12	20	Sum of dist 30. 1. 18
T Time 9. 17. 38	47. 05	46. 07	Up. dist 76. 07. 25

Preparations

Sea act b. at 9. 17. 38	S. Sine 5. Mid 14. 49	S. H. hly 5. Mid 54. 18
S. N. act 8. 21. 17. 38	cl. b. N. 14. 51	S. cl. b. N. 54. 24
Long. in time 1. 17	diff. 2	diff. 6
Red Time 22. 34. 36	Correc. T XI. 2	Correc. T XI. 5
	S. H. Sine 14. 49	S. True H. hly 54. 23
	S. Aug. 11	
	S. True Sine 15. 00	
ap. dist 75. 07	Sine of ap. dist 9. 9871	ap. 2. l. 74. 7. 25
o. ap. al 47. 5	Correc. 2. Remt 0. 2148	Correc. T 18. 59. 13
S. ap. al 46. 7	Secant 1. Remt 0. 0048	Correc. T 19. 22. 55
Sum. 169. 19	Secant 1/2 Sum. 1. 0310	First Correc. 1. 26
1/2 Sum 84. 39	Log T. 15. 1. 8928	2. cl. 6. 13
ap. dist 76. 7	Log T. 19. 0. 2293	Correc. T 20. 19
1/2 Remt 8. 52	Log 2. 0995	T. dist 75. 37. 31
1/2 Sum 84. 39	1. Correc. 1. 26	
S. ap. al 47. 5	2. Correc. 6. 13	
2. Remt 37. 34		

To find the Longitude

True dist 75. 37. 31	Time Over N. east 21. 00. 00
1. N. dist 76. 20. 38	Time to add 1. 34. 46
1. diff 1. 43. 7	Time at Greenwich 22. 34. 46
1. N. dist 76. 20. 38	Time at Ship 21. 17. 38
2. N. dist 74. 58. 44	Longitude in Time 1. 17. 8
2. diff 1. 21. 54	In degrees 19. 17. 00 that
Log 1. diff 0. 6206	
Log 2. diff 0. 3420	
0. 2736	
Log of time 1. 34. 46	

To clear the distance by Turners Method

S. H. hly 00. 54. 23	Log 0. 5198	0. 5198
S. ap. al 46. 7. 00	Correc. 0. 1422	
o. ap. al 47. 5. 00	Correc. 0. 1353	
ap. dist 76. 7. 25	Sine, Cor. dist 9. 9872	Tang. 0. 5081
Correc. True T. 1. 31	Log 0. 6423	Log 1. 2701
Corrected dist 76. 8. 56	1. Arc 41. 1	2. Arc 9. 40
31. 21		diff 31. 21
True dist 75. 37. 35	Log 1. diff 0. 6213	Time Over N. dist 21. 00. 00
1. N. dist 76. 20. 38	Log 2. diff 0. 3420	Time to add 1. 34. 37
1. diff 0. 43. 03	0. 2793	Time at Greenwich 22. 34. 37
1. N. dist 76. 20. 38	Log of time 1. 34. 37	Time at Ship 21. 17. 38
2. N. dist 74. 58. 44		Longitude in Time 1. 16. 59
2. diff 1. 21. 54		In degrees 19. 14. 15 that

C. Randall
1847

Ship George & Susan, of New Bedford

Remarks on board Thursday August 7th 1847
Commences with light winds at SE, and fine weather
steering to the SW by the wind
Middle and latter part
winds & weather at 11^h 37^m 53^s observed the angular
distance between the sun and moon's nearest limbs
and found the Longitude 20° 39' 30" West of Greenwich
by the diff. of Lat by observation and difference of Longitude
by observation the ship has made a SW by W Course and distance
1° 36'. And by the Course and distance for Log. the ship should
have made S 3/4 W Course, distance 1° 35' difference of
Latitude 1° 16'. And difference of Longitude 00° 57' which
will allow a current setting N 1/4 E 1 1/2 miles per hour
Ends Thursday August 7th 1847 - Latitude Obsd 00° 25' N

Course for Log	T Dist	Lat	Dep	L Lk	L Obsd	Long	L Lk	L by Obsd
S 3/4 W	1° 35'	1° 16'	00° 56'	00° 2'	00° 25'	00° 56'	22° 16'	20° 39' 30"

Remarks on board Friday August 8th 1847
Commences with gentle gales at SE. Steering by the
wind to the SW. at 5 Pm opened a Cask of Bread
and put the people on an allowance of Six pound
of bread per week. Variation for Amplitude 13° 00' West
Longitude at noon from the preceding observation 23° 26'

Middle and latter part winds & weather
steering by the wind to the SW by S - at 9^h 15^m 6^s Am
observed the angular distance between the sun and
moon's nearest limbs, and found the Longitude 20° 56' W
Ends Friday 8th of August Latitude Obsd 00° 32' South

T Course	T Dist	Lat	Dep	L Lk	L Obsd	Long	L Lk	L by Obsd
S 3/4 W	1° 15'	00° 58'	00° 47'	00° 32'	00° 32'	00° 47'	23° 03'	21° 26'

Remarks on board Saturday August 9th 1847
Commences with gentle gales from SE to SE steering by
the wind to the SW Middle and latter part light
winds and fine weather. at 9 Am lowered the Boat and
tried the Current found it to set N by E 1 mile per hour
Variation for Amplitude 13° 00' W
Ends Saturday 9th of August Latitude Obsd 1° 29' South
I allow 12 miles N by E Course for a current

T Course	T Dist	Lat	Dep	L Lk	L Obsd	Long	L Lk	L by Obsd
S 3/4 W	1° 11'	00° 59'	00° 40'	1° 31'	1° 29'	00° 40'	23° 43'	22° 06'

Bound towards the Coast of Brazil

Remarks on board Sunday 10th of August 1847
Commenced with light winds at 58 Steering by the
wind with all sail set to the best advantage

Middle & Latter part brisk Gales from SE to SE
steering by the wind to the SW. Saw nothing remarkable
Ends Sunday 10th of August - Latitude 3° 05' South

Course	Dist	Lat	Long	L th	L th	Long	L th	L th
SE 17 1/2 W	01° 38	1° 32	00° 33	3° 1	3° 1	00° 33	24° 16	22° 39

Remarks on board Monday 11th of August 1847
Commenced with gentle Gales at SE Steering by the
wind to the SW. Middle and latter part wind
from SE to SE all sail set to the best advantage
by the wind at 6 am saw a sail to the westward
steering to the NW. Employed taking the Rigging
Ends Monday 11th of August - Latitude 4° 15' S

Course	Dist	Lat	Long	L th	L th	Long	L th	L th
SE 17 1/2 W	115	1° 50	00° 33	4° 51	4° 51	00° 33	24° 49	23° 12

Remarks on board Tuesday 12th of August 1847
Commenced with gentle Gales from SE to SE
steering by the wind to the SW with all sail set to the
best advantage. Middle and latter part wind
and weather all. Saw nothing remarkable
Ends Tuesday 12th of August - Latitude 6° 48' S

Course	Dist	Lat	Long	L th	L th	Long	L th	L th
SE 17 1/2 W	2° 2	1° 57	00° 35	6° 48	6° 48	00° 35	25° 24	23° 47

Remarks on board Wednesday 13th of August 1847
Commenced with brisk Gales from SE to SE
steering by the wind to the SW. Variation for Amplitude at
Sun setting - 8° 53' 00" West

Middle and Latter part wind & weather
all. Saw nothing remarkable

Ends Wednesday 13th of August 1847
Latitude 8° 43' S

Course	Dist	Lat	Long	L th	L th	Long	L th	L th
SE 17 1/2 W	2° 5	1° 55	00° 48	8° 47	8° 43	00° 49	25° 13	24° 36

Ship George & Susan of New Bedford

Remarks on board Thursday August 14th 1844
Commenced with gentle gales at SE & E, stored S & W & S
and set H & T & S & T, Studding sails. at 4th in the
wind hauled to SE & S. took in Studding sails, and
trimmed the ship by the wind. Middle & Latter part
past wind from South to SE. Steering by the
wind to the SW. Saw Finback Whales. Deeper
Employed Repairing sails &c
Enclos Thursday 14th of August. Lat^d Obs^d 9° 53' S

Course	S Dist	Lat	Dep	L Sh	L Obs	Long	L Sh	L by Lr
S 3/4 W	100	1° 16'	11° 6'	9° 59'	9° 59'	11° 7'	27° 20'	25° 43'

Remarks on board Friday August 15th 1844
Commenced with gentle gales at SE, steering by the
wind to the SW. Middle and Latter part Squally
with a brisk Gale. All sail set to the best advantage.
Saw Finbacks. Enclos 15th of August.
Latitude Obs^d 11° 53' South

Course	S Dist	Lat	Dep	L Sh	L Obs	Long	L Sh	L by Lr
S 2 W	2° 3'	1° 54'	00° 47'	11° 53'	11° 53'	00° 48'	28° 8'	26° 31'

Remarks on board Saturday August 16th 1844
Commenced with fresh gales at SE and Squally at 8
Pm hauled top gallant sails. Middle part Squally
Latter part fine weather at 5 Pm. Saw Finbacks
clearing S & W with all sail set to the best advantage
Enclos Saturday 16th of August - Latitude Obs^d 11° 17' South

Course	S Dist	Lat	Dep	L Sh	L Obs	Long	L Sh	L by Lr
S 3 W	101	2° 14'	1° 29'	14° 7'	14° 7'	11° 32'	29° 40'	28° 03'

Remarks on board Sunday August 17th 1844
Commenced with gentle gales at SE Steering S & W & S; at 5th 58th
observed the angular distance between the sun and moon and
found the Longitude 28° 33' West, stored S & W and set Studding
sails. Variation for Amplitude 5° 30' West

Middle and Latter part gentle gales and fine weather
clearing S & W with all sail set to the best advantage. Saw
Finbacks. Enclos Sunday 17th of August. Latitude Obs^d 16° 12' South

Course	S Dist	Lat	Dep	L Sh	L Obs	Long	L Sh	L by Lr
S 3/4 W	102	2° 5'	102	16° 12'	16° 12'	11° 46'	31° 26'	30° 27'

Bound towards the Coast of Brazil

The following distance and altitudes is the mean of the set of sights mentioned of on the preceding page, August 17th 1857

G^o Randall

Time for watch	Sun's alt	Moon's alt	Obs dist	S ^t Limits
4 25.00	24. 49. 28	73. 42	50. 7. 27	
W. Fast 29. 2	12	12	Simplex dist 22	Subtract
Time 3 56. 58	Op. at 25. 1	Op. at 73. 54	50. 7. 5	
			True Limit 32. 17	
			Op. dist 50. 59. 22	

Preparations

Sea dist 17. 56. 58	S ^t Limit 16. 50. 12	S ^t H ^o 16. 50. 23
is S ^t 15. 56. 58	do. Mid 16. 13	S ^t H ^o Mid 59. 25
Long th in time 1. 52. 00	diff. 1	diff. 3
Reduced time 5. 48. 58	Corr Table X1 0	Corr ^o Table X1 1
	S ^t H ^o Limit 16. 12	S ^t True H ^o 59. 24
	S ^t Long th 16	
	S ^t True Limit 16. 27	

To Clear the distance

Op. dist 50. 59	Sum of op. dist 9. 88. 83	9. 88. 83	Op. dist 2 ^o 48. 39. 22
Op. al 25. 1	Correct 2 ^o Limit 0. 11. 72	0. 11. 72	Corr ^o I 13. 58. 6
S ^t op. al 73. 54	Correct 1 ^o Limit 0. 03. 97		Corr ^o I 19. 43. 50
Sum 149. 34	Sum 0. 58. 09		1 ^o Corr ^o 3. 46
S ^t Sum 74. 47	Log I 18 1. 63. 36		2 ^o Corr ^o 30. 17
Op. al 50. 59	Log I 19 0. 18. 76		Corr ^o I 20. 19
1 ^o Limit 24. 8	Phog 1. 67. 88	Phog 0. 77. 40	True dist 50. 55. 20
2 ^o Limit 74. 47	1 ^o Corr ^o 3. 46	2 ^o Corr ^o 30. 17	
S ^t op. al 25. 1			
2 ^o Limit 49. 46			

To find the Longitude

True dist 50. 55. 20	Time Over 1 ^o S ^t Dist 3. 50. 00
1 ^o S ^t dist 49. 20. 59	Time to add 2. 51. 9
diff 1. 34. 21	Time at Greenwich 5. 51. 9
1 ^o S ^t dist 49. 20. 59	Time at Ship 3. 56. 38
2 ^o S ^t dist 51. 0. 13	Longitude in time 1. 54. 11
diff 1. 39. 14	Long th in degrees 28. 32. 45 West

To Clear the above Observed distance by another Method

S ^t H ^o 00. 59. 24	Phog 0. 48. 15	0. 48. 15
S ^t op. al 73. 54	Correct 0. 01. 74	
S ^t op. al 25. 1	Correct 0. 37. 38	
Op. dist 50. 39	Sum Corr ^o 9. 88. 55	Tang 0. 58. 56
True Corr ^o 1. 45	Phog of al 0. 74. 38	Phog 0. 58. 56
Corrected dist 50. 41. 07	is 1 ^o 32. 28	2 ^o 46. 44
Correct ^o for Arc 11. 16		
True dist 50. 55. 23		
diff ^o for 3 ^o from Randell		

G^o Randall

Ship George & Susan of New Bedford

Remarks on board Monday August 18th 1817

Commenced with gentle gales at 8^h 30^m steering Sth with all sail set to the best advantage. At 11^h 25^m 49^s P^m observed the angular distance between the Sun and moon nearest limits and found the Longitude 53^h 24^m 45^s West of Greenwich, the mean of the set of sights with the working of the observation were follows.

Moderate and latter part gentle gales at 8^h 30^m steering Sth 10^h 30^m Sae Pump back, & Linbeck whaled. Employed Trailing the Quarter Boats &c.

Encl^d Monday 18th of August. Lat^d 36^h 18^m 20^s South

Time	S th Dist	Lat ^d	Dep.	Lat ^d	Lat ^d	Lat ^d	Lat ^d	Lat ^d	Lat ^d
5 ^h 38 ^m	161	2 ^h 8	01 ^h 39	18 ^h 16	18 ^h 20	1 ^h 44	33 ^h 20	31 ^h 46	32 ^h 8

Time 1^h 25^m 49^s Sun's ap. at 53^h 25^m & ap. at 51^h 48^m ap. dist 63^h 19^m 40^s

Preparations

Sea Act 18 ^h 1 ^h 25 ^m 49 ^s	S th Sim 17 ^h 30 ^m 16 ^h 13	S th P th 17 ^h 30 ^m 59 ^m 26 ^s
S th al 17 ^h 1 ^h 25 ^m 19 ^s	Cl ^d " " 16 ^h 13	Cl ^d " " 59 ^m 25 ^s
Long in Time 2 ^h 1 ^h 39	Cl ^d " " 0 ^h 0	Cl ^d " " 1
Reduced Time 3 ^h 26 ^m 48	Cor ^d T X 1 0 ^h 0	Cor ^d T X 1 0 ^h 0
	S th T th Sim 16 ^h 13	S th True Sim 59 ^m 26
	S th Aug ^d add 12	
	S th True Sim 16 ^h 25	

To find the true distance

ap. dist 63 ^h 20	Sine of ap. dist 9 ^h 9512	ap. dist 2 ^h 61 ^m 19 ^s 40 ^s
S th ap. al 53 ^h 25	Cor ^d 2 Rem ^d 0 ^h 2901	Cor ^d T 18 59 ^m 18
S th ap. al 51 ^h 48	Cor ^d 1 Rem ^d 0 ^h 0296	Cor ^d T 19 23 ^m 41
Sum 168 ^h 33	Sub ^d 1 ^h Sum 1 ^h 0004	1 ^h Cor ^d 1 ^h 16
1 ^h Sum 84 ^h 16	Log I 18 1 ^h 8815	2 ^h al 6 ^h 41
ap. dist 63 ^h 20	Log I 19 0 ^h 1889	Cor ^d T XX 20
1 ^h Rem 20 ^h 56	Pl ^d Log 2 ^h 1524	True dist 62 ^h 57 ^m 56
1 ^h Sum 84 ^h 16	is 1 ^h Cor ^d 1 ^h 16	
0 ^h ap. al 53 ^h 25	is 2 ^h Cor ^d 6 ^h 41	
2 ^h Rem 30 ^h 51		

To find the Longitude

True dist 62 ^h 57 ^m 56	Time over 1 ^h 00 ^m 00 ^s
1 ^h N th dist 62 ^h 35 ^m 46	Time to add 27 ^m 28
15 ^m 10	Time at Greenwich 3 ^h 27 ^m 28
2 ^h N th dist 64 ^h 15 ^m 8	Time at Ship 1 ^h 25 ^m 49
1 ^h N th dist 62 ^h 35 ^m 46	Long ^d in Time 2 ^h 1 ^h 39
1 ^h 39 ^m 22	In degrees 30 ^h 24 ^m 45
	Greenwich 30 ^h 24 ^m 45

J^r Randle New Bedford

1817

Bround towards the Coast of Brazil

Remarks on board Tuesday August 19 1817

Commenced with gentle gales at N.E. steering S.W. by S. at 4 am wind N.E. & N. Shifted shrouding sails to the starboard side and stored S.W. at 1^h 15^m 50^s P.m. Observed the angular distance between the Sun and moons nearest limits and found the Longitude 32^h 12^m West of Greenwich the apparent Altitudes and Distance with the working of the observation will follow. Made land latter part

Wind and weather S.E. Employed sitting up the lower and topmast rigging and getting the anchors on the foreward. Saw St. Vincent's

Latitude by Observation 20^h 19^m

True Course	S Dist	Lat	Dep	P. Lat	L. Lat	Long	L by Lunar
S 39 ^h W	2 ^h 30 ^m	21 ^h 59 ^m	1 ^h 34 ^m	20 ^h 17 ^m	20 ^h 19 ^m	1 ^h 40 ^m	32 ^h 44 ^m

Time 1^h 45^m 50^s Cap at 11^h 00^m S ap at 45^h 15^m ap dist 75^h 54^m 38^s

Preparations

Seawant 19 th 1 ^h 45 ^m 50 ^s	S Simp 18 th Noon 15 ^h 12 ^m	S Hely 18 th Noon 59 ^h 22 ^m
is at 18 th 1 ^h 45 ^m 50 ^s	alt 18 th Mid 15 ^h 11 ^m	alt 18 th Mid 59 ^h 19 ^m
Long in time 2 ^h 5 ^m	diff 1	diff 5
Reduced time 3 ^h 50 ^m 50 ^s	Course T XI	Course T XI
	S True Simp 15 ^h 12 ^m	S True Hely 59 ^h 22 ^m
	S Aug 11	
	S True Simp 15 ^h 23 ^m	

To find the True distance

ap dist 76 ^h 55 ^m	Line of ap dist 9 ^h 9886	ap 2 ^h 55 ^m 74 ^h 54 ^m 38 ^s
Cap at 49 ^h 00 ^m	Course 2 Rem 0 ^h 2222	Course T 18 59 ^h 16 ^m
S ap at 45 ^h 45 ^m	Set 1 Rem 0 ^h 0053	Course T 19 19 ^h 11 ^m
Sum 171 ^h 40 ^m	Set 1/2 Sum 9 ^h 1387	1 Course 1 ^h 21 ^m
1/2 Sum 85 ^h 50 ^m	Log T 18 9081	2 Course 5 ^h 12 ^m
ap dist 76 ^h 55 ^m	Log T 19 01904	Course T XX 19 ^h 19 ^m
1 Rem 8 ^h 55 ^m	Log 2 1242	True dist 75 ^h 19 ^m 57 ^s
1/2 Sum 85 ^h 50 ^m	1 Course 1 ^h 21 ^m	
Cap at 49 ^h 00 ^m	2 Course 5 ^h 12 ^m	
2 Rem 36 ^h 50 ^m		

To find the Longitude

True dist 75 ^h 19 ^m 57 ^s	Time over 1 st N Dist 3 ^h 00 ^m 00 ^s
1 st N dist 75 ^h 49 ^m 50 ^s	Time to add 54 ^m 40 ^s
30 ^h 4	Time at Greenwich 3 ^h 54 ^m 40 ^s
2 nd N dist 77 ^h 28 ^m 53 ^s	Time at Ship 2 ^h 45 ^m 50 ^s
1 st N dist 75 ^h 49 ^m 50 ^s	Longitude in Time 2 ^h 8 ^m 50 ^s
1 ^h 39 ^m 3	In degrees 32 ^h 12 ^m 30 ^s

Jos^{ph} Randall
1817

Ship George V. Husan, of New Bedford

Remarks on board Wednesday 20th of August 1847
Commences with gentle gales at N. N. E. steering S. W. 1/4 S. with
all sails set to the best advantage, at 2^h 53. 22^m Observed the
angular distance between the Sun & Moons nearest limbs, &
found the Longitude 33° 32' 15" West of Greenwich. The
observed altitudes and distance, with the working of the
observation will follow. Middle and latter part wind &
Weather S. Saw Finback whales

Ended Wednesday 20 of August 1847 Latitude 42° 22' 14" S

T Course	T Dist	Lat	Dep	L Sh	L Dist	Hor. p. Log	L Sh	L of Lunar
P. 41 st Nat	152	1° 55'	1° 40'	22° 14'	22° 14'	1° 48'	35° 24'	35° 12'

Time 2^h 53. 22^m Obs'd 39° 34' 1/2^m Solar alt 45° 10' 20^m Obs'd distance N. 90° 3' 15"
ap. al 39° 46' ap. al 45° 20' True Semidiameter 32" 17"
ap. distance 90° 35' 25"

Preparations

Sea account 20th at 2^h 53. 22^m S. Simt 19th Noon 16° 10'
is N. 19 at 2^h 33. 22^m cl. Mid 16° 8'
Long in time 2^h 14^m diff. 2
Reduced time 4^h 47. 22^m Course T. X I. 1
S. True Simt 15° 50' S. True Pl. Simt 16° 9'
S. Augmentation 11'
S. True Semidiameter 16° 20'

To find the true distance by Turners Method

S. Pl. 60° 59' 11" P. Log. 0° 4831
S. ap. al 45° 20' 11" Case 0° 1430
S. ap. al 39° 46' Case 0° 1940
ap. dist 90° 35' 25"
Turners Case 1° 56'
1 Corrected dist 90° 37' 21" Sine 9° 9999 Tang 1° 9631
Corr for Arc 38" 19 II Log of Sine 0° 6770 P. Log of 2° 5992
True dist 89° 59' 2" is 1 Arc 37° 52' is 2 Arc 50° 27'
1st dist 89° 00' 15" Sum 38° 19'
1 difference 53° 47'
2nd dist 90° 38' 40' P. Log 1st diff 0° 4860
1st dist 89° 00' 15" P. Log 2nd diff 0° 2622
2 difference 1° 38' 25" P. Log of Sum 0° 2238
Time over N. N. Dist 3^h 00' 00"
Time to add 1° 47' 31"
Time at Greenwich 4^h 47' 31"
Time at Ship 2^h 33' 22"
Longitude in Time 2^h 14' 9"
In Degrees 33° 32' 15" West

J. C. Randall

1847

Bound towards the Coast of Brazil 1847

Remarks on board Thursday 21st of August 1847

Commences with gentle gales at 8 AM. Steering S by E with all sail set to the best advantage. at 2^h 52^m 59^s PM Observed the angular distance between the Sun and Moons nearest limbs and found the Longitude 35^h 15^m 15^s West of Greenwich. the apparent altitudes and Distances will follow with the work of the Observation at 9 PM very squally handed all the light sails at 11 PM wind shifted backing to the Southward, Double reefed the top sails fore and aft - & hauled by the wind to the 1st 1/2. Latter part squally with rain and wind. Chubb made and shortened sail to the weather. - No Observation this day

Ends Thursday 21st of August 1847

True Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long
S 48 W	1 ^h 23 ^m	00 ^h 55 ^m	00 ^h 06 ^m	23 ^h 9 ^m	00 ^h 00 ^m	23 ^h 9 ^m	00 ^h 00 ^m	23 ^h 9 ^m	00 ^h 00 ^m

Time 2^h 52^m 59^s S^o Obs^d at 11 35^h 15^m 15^s S^o Obs^d at 11 38^h 14^m 15^s Obs^d at 11 103^h 25^m 55^s
 Index Error 45^h 45^m 45^s
 True S^o 103^h 26^m 40^s
 True S^o 103^h 26^m 40^s
 True S^o 103^h 26^m 40^s

Preparations

Sea account 21st at 2^h 52^m 59^s PM
 is N. account 20th at 2^h 52^m 59^s
 Longitude in Time 2^h 20^m
 Distance Time 5^h 12^m 59^s

S^o S^o 20th Noon 15^h 6^m
 d^o Midst 15^h 4^m
 diff. 2
 Correct T XI 1
 S^o S^o S^o 15^h 5^m
 S^o Aug^o 10
 S^o True S^o 15^h 15^m

S^o S^o 20th Noon 5^h 8^m 59^s
 d^o Midst 5^h 8^m 51^s
 diff. 8
 Correct T XI 3
 S^o True S^o 5^h 8^m 56^s

To Clear the observed distance by Bowditch's Method

ap. dist 103^h 25^m 55^s Sin of ap. dist 9^h 9869 9^h 9869
 0 ap. al 35^h 13 Cos of 2^h 11m 0^h 0958 0^h 0958
 S ap. al 37^h 54 Secant 1^h 11m 0^h 0159 0^h 0159
 Sum 177^h 06 Secant 1^h 11m 0^h 0159 1^h 5968
 1/2 Sum 88^h 33 Log T 13 1^h 7062
 ap. dist 103^h 25^m 55^s Log T 19 0^h 1952
 1 Rem^d 15^h 26 Sum of Log 1^h 8343 1^h 8343
 1/2 Sum 88^h 33 is 1^h 8343 1^h 8343
 0 ap. al 35^h 13 is 2^h 24 2^h 24
 2 Rem^d 53^h 20 True distance 103^h 26^m 40^s

To find the Longitude

True distance 103^h 26^m 40^s
 1 N. distance 102^h 4^m 49^s
 1 difference 1^h 12^m 20^s P Log 1^h diff 0^h 3959
 2 N. distance 103^h 42^m 23^s P Log 2^h diff 0^h 2660
 1 N. distance 102^h 4^m 49^s P Log of d^o 0^h 1299
 2 difference 1^h 37^m 34 is time 2^h 13^m 28^s

Time over 1^h 13^m 28^s
 Time to add 2^h 13^m 28^s
 Time at Greenwich 5^h 13^m 28^s
 Time at Ship 2^h 52^m 59^s
 Longitude in Time 2^h 20^m 29^s
 In Degrees 35^h 07^m 15^s West

C. Randall

August 20 1847

Ship George V. Susan of New Bedford

Remarks on board Friday August 22nd 1844

Commences with thick foggy weather, & wind at NE, steering by the wind, to the S.W. A very heavy swell from the Southwest sent the fore and main royal mast down.

Middle part wind and weather at 3

at 7 Am set Sheddling sails fore and aft. at 9 Am bent the main top sail to repair. bent the fore top sail aft, saw Humpback Whales. at 11 bent out Hallsail and bent the cold Am. Ends Friday August 22. Latitude $24^{\circ} 29' S$

S. Cons	S. Dist	S. Lat	S. Lon	L. S. K.	L. Obsd	L. Long	L. S. K.	L. from L.
$24^{\circ} 44'$	$10^{\circ} 57'$	$01^{\circ} 19'$	$01^{\circ} 27'$	$24^{\circ} 22'$	$24^{\circ} 29'$	$11^{\circ} 35'$	$39^{\circ} 06'$	$37^{\circ} 48'$

Remarks on board Saturday 23 of August 1844

Commences with gentle Gale at NE, and fine weather steering NW by S. at 11 Pm strong Gale and thick weather took in Sheddling sails fore and aft. at 5 Am squally with heavy double reefed the top sail fore and aft. hauled the fore spanker & main sail. at 6 Am wind shifted suddenly to SW with a heavy Gale hauled fore and main top sail. sent down main Royal yard and mast. got on the flying jib & boom. at 10 Am wind shifted to SE. wore the ship to the S.W. and set the fore and main top sail. Ends 23 of August. Latitude $25^{\circ} 17' S$

S. Cons	S. Dist	S. Lat	S. Lon	L. S. K.	L. Obsd	L. Long	L. S. K.	L. from L.
$24^{\circ} 44'$	144	$1^{\circ} 48'$	$11^{\circ} 32'$	$25^{\circ} 19'$	$25^{\circ} 17'$	$10^{\circ} 42'$	$40^{\circ} 48'$	$39^{\circ} 29'$

Remarks on board Sunday 24 of August 1844

Commences with fresh Gale inclining to be moderate at 3 Pm let the tops out and set S. & Sails. at 6 Pm set Sheddling sails. wind at ESE. Variation of Amplitude $3^{\circ} 30'$ East

Middle and latter part winds very light. &

Variable. Steering to the S.W. Saw nothing remarkable. Ends Calm and flattening

Latitude observed $25^{\circ} 44'$ South

S. Cons	S. Dist	S. Lat	S. Lon	L. S. K.	L. Obsd	L. Long	L. S. K.	L. from L.
$25^{\circ} 44'$	$00^{\circ} 48'$	$00^{\circ} 27'$	$00^{\circ} 37'$	$25^{\circ} 44'$	$25^{\circ} 44'$	$00^{\circ} 42'$	$41^{\circ} 30'$	$40^{\circ} 44'$

Grandall

I bound towards the Coast of Brazil

Remarks on board Monday 26th of August 1854

Commenced with calm and flattering weather. Variation
the Amplitude at Sunsetting $4^{\circ} 20'$ East. At $7^{\text{h}} 39^{\text{m}} 53^{\text{s}}$ P.m. observed
★ the Angular distance between the moons nearest Limb. and Star
Antares. I found the Longitude $39^{\circ} 35' 10''$ East of Greenwich
the mean of the observed altitudes and distance will follow,
with the bearing of the observation. - Middle

with the backing of the observation - Maiden
and rather fast gentle Gale at P.M. Skirting S.W. with
all sail set to the best Advantage. Saw Fin back, 10 miles.

Ends Monday 25th of August. Latitude about 29th South.

Stems	L. Del. A	L. Del. B	Del. C	L. Del. D	L. Del. E	L. Del. F	L. Del. G	L. Del. H
No. 5773	50.54	50.54	50.42	50.47	29.18	50.47	42.17	40.23.15

Time 38.53	Stars Obs'd alt 69.05	Moons Obs'd alt 50.02	Obs'd dist of nearest Limits 61" 10" 15"
	<u>4</u>	<u>20</u>	<u>15.50</u>
	★ ap. alt 69.02	★ ap. alt 49.42	★ Semiregionator ap. dist 61" 26" 5"

Preparations

Collect 25 is Subject 24 at $74^{\circ} 38' 58''$ S. Long. $15^{\circ} 141$
 Longitude of Ship on time $2^{\circ} 38'$ W. Mid $15^{\circ} 57'$
 Reduced Time $10^{\circ} 16' 05''$ diff $7'$
 Col. XI. 3
 S. H. $15^{\circ} 38'$
 S. Aug 12
 S. True Lat. $15^{\circ} 00'$
 S. P. 24 N. $57^{\circ} 29'$
 W. Mid $57^{\circ} 14'$
 diff 15
 Correction $XI. 12$
 S. True P. $57^{\circ} 17'$

To find the true distance by Turners Method

5' Hkls	50' 57" 17"	Phog	0' 4972	0' 4972	1st Use 1' 00' 55" 2 Use 0' 23' 46" diff 37' 9"
5' dph dls	49' 42' 00	Casut	0' 1177	0' 1177	
1st Use	49' 20' 00	Casut	0' 0297	0' 0297	
dph dls	61' 23' 05	Sine of Cals. Dist	9' 9437	Tang 0' 2540	
Turned Corner	1' 18	P Log of alt	0' 4706	P Log 0' 8792	
1st Use Dist	61' 27' 23	1st Use	7' 06' 55	1st Use 23' 43	
diff of dls	37' 9				

To find the Longitude

1 diff.	<u>50° 42' 53</u>	P Log 1 diff	on 6230	Time over 1 st N Dist	9 ^h 08 ^m 00
2 nd Dist.	66° 47' 5	P Log 2 diff	<u>50° 25' 64</u>	Time to add	1 ^h 17 ^m 23
1 st Dist.	<u>60° 7' 21</u>	diff. P Log of	50° 36' 6	Time at Greenwich	10 ^h 17 ^m 23
2 diff.	<u>1° 39' 44</u>	Alt time	<u>1° 17' 23</u>	Time at ship	7 ^h 58 ^m 58
				Longitude in time	2 ^h 38 ^m 20
				Lat Degrees	39° 35' 15

To Clear the Above apparent distance by Bowditch's Method

at dist	61° 26'	Sine of ap dist	9° 94' 36"	9° 94' 36"	Ap. dist 2° les	59° 26' 5"
Cap al	69° 2'	Cosinet 2 Rumb	0° 44' 47"	0° 44' 47"	Cor I 17	59° 38'
Sap al	49° 42'	Sine 1 Rumb	0° 05' 07"		Cor I 19	23° 26'
Sum	180° 10'	Sine 1/2 Sum	2° 53' 7"		1 Course	00° 44'
1/2 Sum	90° 5'	Log I 1/2	1° 94' 7"		2 Course	00° 4'
ap dist	61° 26'	Log I 19		0° 20' 56"	Course I XX	00° 18'
1 Rumb	28° 39'	Prog of 2° 39' 21"		3° 43' 12"	True distance	55° 50' 15"
1/2 Sum	90° 5'	is 1 Course	00° 44'	is 2 Course		
Cap al	69° 2'					
2 Rumb	21° 3'					

Differing 50" 1 from the other

Differing son's from the other
Method

Gen. Randall
1857

Ship George & Susan of New Bedford

Remarks on board Tuesday 26th of August 1847

Commences with gentle gales at 10. Steering S.W. with all sail set to the best advantage. Middle part bound and

latter part wind at N.W. and a fresh gale all sail set to the best advantage. Steering S.W.

Saw Nothing Remarkable

Ends Tuesday 26th of August. Lat^d Obs^d 29° 02' South

Course	Dist	Lat	Long	L th	L th	Long	L th	L th
S 4 1/2 W	164	104	127	29 1/2	29 1/2	2 24	44 3/4	12 4 1/2 15

Remarks on board Wednesday 27th of August 1847

Commences with fresh gales at N.W. Steering S.W. all sail set to the best advantage. ~~the Captain~~ the watch and deck employ on Ship's duty. at 6 P.M. Thomas Peterson came aft to me and asked me to allow the Steward to give him some bread for his supper. as his allowance was all gone. which I refused at 5.45 P.M. felt the shock of an earthquake. which shook the stores in the cabin. at 7.20 the evening previous felt a shock. much the same

Middle line latter part wind

and weather S.W. Steering S.W.

Ends Wednesday 27th of August. Lat^d Obs^d 31° 20'

Course	Dist	Lat	Long	L th	L th	Long	L th	L th
S 4 1/2 W	217	2 18	168	31 10	31 20	3 14	47-48	46 0 1/2 15

Remarks on board Thursday 28th of August 1847

Commences with fresh gales at N.W. Steering S.W. with all sail set to the best advantage. Middle

part wind and weather etc. Latter part strong

gales and squally weather very hazy at 10 am took in shudding sails fore and aft and changed St. Peter

top galant sails. Saw a great many Birds

Ends with fresh gales and Hazy

Lat^d Obs^d 33° 17' South

Course	Dist	Lat	Long	L th	L th	Long	L th	L th
S 2 1/2 W	190	117	149	33 17	33 17	176	50 44	18 57 15

Bound towards the Coast of Brazil 1847

Remarks on board Friday 29 of August 1847

Commenced with strong Gale at N.W. Wind shifting S.W. water Green & great many sea por. at 3 Pm caught two porpoises. Sailed at 4 Pm saw one long whale. Landed the Boats but could not strike at 5 Pm the Boats (among on board) and made sail. at 6 Pm the wind shifted to the N.W. with a strong Gale. Coast beyond the Cape Verde Is. and off. I landed, mainsail set & spanked at 4 Am. got the waist Boat on deck and hove up the Larboard Quarter Boat. Ends with a heavy Gale at 7 Pm. Latitude 34° 23' South

Hour	Dist	Lat	Long	Lat	Long	Lat	Long	Lat
5:25	1013	01° 06'	34° 30'	34° 28'	34° 23'	00° 37'	51° 21'	49° 34' 15"

Remarks on board Saturday 30th of August 1847

Commenced with heavy Gale at N.W. - headed to the Southward. Middle part moderate at 10 Am. Put out of each Tonnage, set the Jib & spanked. Latter part de. wind & weather. Saw many Finback Whales. Ends Saturday 30th of August. Latitude 35° 44' South

Hour	Dist	Lat	Long	Lat	Long	Lat	Long	Lat
5:12	1019	31° 18'	00° 17'	35° 41'	35° 41'	00° 21'	51° 00'	49° 13' 15"

Remarks on board Sunday 31st of August 1847

Commenced with fresh Gale at N.W. and Ruggid at 6 Pm. put out the waist Boat.

Middle part calm. Latter part wind at N.W. at 6 Am made all sail and steered N.W. at 9 Am saw one long whale toward the Boats. And chased the whale at 11 Am I came within shot of the whale & my boatster fired but I lost the whale. at noon came on board. Ends Sunday 31st of August. Latitude 36° 17' South

R	Dist	Lat	Long	Lat	Long	Lat	Long	Lat
South	00° 36'	36° 36'	00° 00'	36° 17'	36° 17'	00° 00'	51° 00'	49° 13' 15"

Ship George & Susan of New Bedford bound
Remarks on board. Monday September 1st 1847

Commenced with brisk Gale at N^W. at 8 Pm saw one
bright whale towards the Boats and chased the whale
but could not strike at 8 Pm came on board and made
sail by the wind to the S^W

Middle and latter part Calm
Saw nothing, more remarkable
Ends. Monday 1st of September
Latitude ~~Obsd~~ 35° 49' but Long. 49-30

Remarks on board Tuesday 2^d of September 1847

Commenced with light winds at N^W. steering by the
wind to the W^W. at 9 Pm saw two bright whales
towards the boats and struck one whale. Got the boat
stake and lost the line. at 11 Pm got the
whale to the ship.

Middle part strong winds
at North. Latter part a gale of wind at North at
day light hooked on to our whale to cut. parted one
of the mast head pendants. fitted a new one and hooked
on again. parted the cutting strap and broke a block
back. weather very rugged. left off cutting at 9 am.
parted a new fluke rope & substituted
on to the whale and two parts of a harrow. & set the
miser to pour close to keep the ship too

Latitude ~~Obsd~~ 37° 00' South - 1
49-39

Remarks on board Wednesday 3^d of September 1847
Commenced with a strong Gale at North. laying by our whale

Middle part a heavy Gale of wind with heavy Thunder
and very sharp Lightning & Rain. at 4 am the wind
shifted to W^W, with a heavy Gale at 6 Pm wind
Ship got the whale to board and hooked on to the
back of the whale and got it cut in. lost the
Lips and Throat. & had very heavy Gale at
S^W and Rugged. Saw one bright whale
No Observation this day 37-12 Lat 49-15

Towards the Coast of Patagonia *Germandale* No 2

Remarks on board Thursday 4th of September 1847
Commenced with a heavy Gale of wind at SSW. Heaved
to the Westward at 4 Pm began Bailing out our whale. Lost
two Harpoons and broke one in the Whale.

Middle part of wind. with a heavy sea
Latter part a moderate breeze from the Southward
with a heavy sea running. Employed Bailing out oil
Saw nothing remarkable. Ldk 35° 9' S 2

Remarks on board Friday 5th of September 1847 49.20
Commenced with a light breeze from SSE. steering NW
a heavy swell from the Southward. Middle part Calm
Employed bailing out oil. At 2 Am a breeze from the SSE
steered NW. at 4 Am finished bailing out the whale
Captured the oil and stowed it on deck. it being
too hot to stow down. Ends with a brisk breeze at
NW - and thick weather. No Observation.

Remarks on board Saturday 6th of September 1847 Ldk 35° 20' 49.32
Commenced with a brisk breeze at NW and Rain. steering
by the wind to the NW. at 3 Pm Sounded with one hundred
and twenty fathoms of line got no bottom, water very green.
At 4 Pm Saw one bright whale covered two boats
at 5 struck the whale. Slowed my boat and
went to assist the other boats at 6 Pm got the
whale along side. put on the cable. & Shattned sail. Latter part
very fresh winds at SSE. at day light endeavored to hook an. and
too rugged to raise ship and got the whale to board and began to
cut. lost one head of over board. at noon finished cutting
No Observation this day. Ldk 35° 38' 49.40

Remarks on board Sunday 7th of September 1847
Commenced with strong Gales at East & a heavy sea running
began bailing out oil. Middle part fresh Gales at ESE
and rugged headwinds to the SE. Latter part wind &
weather. Employed Bailing out oil & Hauling down
in the after hold. at 9 Am Saw two bright whales
covered two boats but could not strike. at 10 Am
the boats came on board. Ends with a fresh
Gale at ESE. Cloudy & very rugged. Ldk 37° 10' 49.50
No Observation this day.

Germandale
in hand

44
Ship George D Susan of New Bedford

Remarks on board Monday September 8th 1817

Commences with strong Gale at N.E. and S.W. Employed
Bailing out oil and Drawing down. headed to the E.S.E.

Middle part strong Gale and a heavy sea
with showers of rain. Latter part a very heavy Gale
at N.E. & S.W. headed to the Eastward. had done the house
at 9 Am finished bailing out oil. Cooped the oil and
showed it on deck. the Gale increasing. and sea very
heavy. and down the Fore & Main Staysail Masts
& Paras. & turned up the starboard Quarter boat. &
got every thing secured on deck. Ends with a heavy
Gale at N.E. & S.W. and a very heavy sea. No of ^{LDR 37-45}
49,55

Remarks on board Tuesday September 9th 1817

Commences with a very heavy Gale of wind at N.W. &
headed to the Eastward. with a Cloot Super main
Topsail set & Main Staysail, Middle & Latter
part wind the same and rain. No observation
this day. LDR. 38-10 South. 49-47

Remarks on board Wednesday 10th of September 1817

Commences with a very heavy Gale at N.W. and thick
weather. at 10 Pm the wind shifted to the
T.S.W. the ship headed to the N.W. a very heavy and
back squalling. & the ship labouring very much.

Latter part a heavy Gale & a bad sea
at 10 Am commenced putting down oil in
the after hold to clear the decks and as the ship
Ends with a heavy Gale and clear. No observation
this day. LDR 38-10 S South. 50-00

Remarks on board Thursday 11th of September 1817

Commences with a heavy Gale at N.W. and clear. Employed
stowing down oil in the after hold. at 3 Pm John Smith in
moving a cask of oil got his leg very badly broken. below
the knee joint. set the bones but as well as we could. and
got it splinted up.

Middle part strong Gale and
Clear. Latter part a heavy Gale at West. Saw an
Whale whale. but not weather to lower the boats
nor stow our oil down.

Latitude by Observation 37-57
50-15

[Signature]

45

Cruising on the South Coast of Brazil 1877

Remarks on board Friday 12th of September 1877
Commenced with a heavy Gale at 4th M. headed to the
the Northward, under the Closest Reefed main Top-sail &
Fore sail. Middle part strong Gales & variable with
a heavy sea. Latter part a heavy Gale and a base sea
at 7 Am began to slow down bit in the after hole. the
weather very Rugged. Ends Friday 12th of September
Latitude by Observation $37^{\circ}19'$ South
50-19

Remarks on board Saturday 13th of September 1877
Commenced with a heavy Gale at 4th M. headed to the
Nth. at 7 Pm the wind began to moderate. set the Closest
Reefed fore Top-sail. Middle part wind light with
a new heavy swell from the Southward. Made
sail and started by the point to the Nth. at 8 Am
the wind shifted to the Northward. Tacked ship
and started by the wind to the Westward. Saw
Limaçons. Ends Saturday 13th of Sept. 1877
Latitude by Observation $37^{\circ}18'$ South
50-12

Remarks on board Sunday 14th of September 1877
Commenced with fresh Gales at North Steering that
at 4 Pm saw one whale showed two boats but could not
strike. Middle part wind light and variable.
at 8 Am saw one whale showed the boats but could
not strike at 10 saw another whale showed the boats
Ends with wind at Nth M. inclining to a fresh breeze
the boats off. No observation this day. Lat $37^{\circ}34'$
50-12

Remarks on board Monday 15th of September 1877
Commenced with a fresh breeze from Nth M. at 1 Pm the
boats came on board could not strike the whale. wind
increasing and inclining to be Rugged. at 4 Pm saw a
whale showed the boats. struck and held the whale
at 6 Pm got the whale to the ship, and put on the cable.
Middle part strong Gales at 8 Pm and Rugged
Latter part a Gale of wind at South. at
5 Am hoisted ship and endeavored to hook
on to the whale. but could not as the whale would not
the ship. hoisted ship three times but could not
hook on. got the whale to windward & gave up
cutting. Ends Monday 15th of September 1877
No observation this day. Lat $37-40$
Long 50.22
W. Randall



46
Ship George & Susan, of New Bedford

Remarks on board Tuesday 16th of September 1847

Commenced with a strong Gale at South, inclining to be more moderate at 1 P.M. hoisted Ship and looked on to the whole and began cutting. at 6 P.M. finished cutting. Winch at 8 and more moderate at the fore sail & began hauling out oil. at midnight hoisted Ship to the Southward, Winch East, and moored. at 9 A.M. saw the whales. Lowered two boats but could not strike at noon the boats came on board. Saw 1/2 p. Water very green. Sounded with 120 fath-
- om of line, no bottom. Lat^d 37° 19' N
50 40

Remarks on board Wednesday 17th of September 1847
Commenced with a fresh breeze at East. A rugged squall by the wind to the S.E. at 2nd 10th P.M. observed the an-
- gle distance between the sun and moon's meri-
- timbs, and found the Longitude 51° 33' 15" West.
The work will follow on the next page. at 4 P.M. saw one whale. lowered the boats and chased but could not strike. at 6 P.M. hoisted the fore sail, hoisted Ship to the N.W. and layed the main to sail to the mast.

Midnight part of this 24 hours fresh Gale & Rugged at E.N.E. midnight thick weather and a strong Gale at E.N.E. latter part strong Gale and rugged with rain - an noon hoisted Ship to the Southward. Employed hauling out oil. we find the whale very poor and hard to haul out. - Envel with strong Gale & Rain 37-19
50-93

Remarks on board Thursday 18 of September 1847

Commenced with a strong Gale at E.N.E. at 1 P.M. saw one whale lowered two Boats. at 2 P.M. I struck the whale. The Run to windward and the weather so very rugged I could not haul the tow to the whale. I was obliged to Cut. at 4 P.M. the boats came on board.

Midnight part a heavy Gale of Wind at East at 10 P.M. hoisted the fore sail. at midnight finished hauling out oil. - Latter part a strong Gale inclining to be moderate. at noon Sounded got no bottom. saw one whale. but rather too rugged to lower the Boats.

Latitude 37° 23' N
51 49

J. P. Langdon

Cruising on the Coast of Salagana 1897

The following Observation is the work and mean of a set of sights mentioned of on the preceding page, by
 J. Randall M^r of Ship G. Susan

Time 2^h 7^m 10^s Sun ^{ap} 40° 30' Moon ^{ap} 52° 23' ap. distance 74° 22' 50"

Preparations

Sept 17th Sea Dist

1 st 16 th at 2 ^h 7 ^m 10 ^s	1 st 16 th Noon 16 ^h 14	1 st 16 th Noon 59 ^h 23
Long in Time 3 ^h 27	at Midnight 16 ^h 10	at Mid ⁿ 59 ^h 15
Reduced Time 5 ^h 34 ^m 10 ^s	diff. 4	diff. 14
	Carre IX 1 2	Carre IX 1 7
	1 st 16 th 16 ^h 12	1 st 16 th 59 ^h 22
	2 nd Aug ^r 12	
	3 rd Aug ^r 16 ^h 24	

To Clear the distance by Turners Method

1 st 16 th 59 ^h 22	1 st 16 th 0 ^h 48 17	1 st 16 th 0 ^h 48 17
2 nd 16 th 52 ^h 23	Correct 0 ^h 11 12	1 st 16 th 40 ^h 2
3 rd 16 th 40 ^h 30	Correct 0 ^h 13 75	2 nd 16 th 13 ^h 8
ap. dist. 74 ^h 22 ^m 50	Sin ² & Cos ² dist 9 ^h 98 37	diff 26 ^h 54
True Course 1 st 16 th 1 ^h 29	1 st 16 th 0 ^h 55 41	
1 st 16 th 74 ^h 24 ^m 19	1 st 16 th 0 ^h 55 29	
1 st 16 th 26 ^h 54	is 1 st 16 th 40 ^h 2	
True dist 73 ^h 57 ^m 25	is 2 nd 16 th 13 ^h 8	
1 st 16 th 72 ^h 32 ^m 57		
1 st 16 th 1 ^h 24 ^m 23	1 st 16 th 0 ^h 32 86	
2 nd 16 th 74 ^h 12 ^m 4	1 st 16 th 0 ^h 25 91	
1 st 16 th 72 ^h 32 ^m 57	difference 0 ^h 06 95	
2 nd 16 th 1 ^h 39 ^m 7	1 st 16 th 0 ^h 33 23	
	Time to add 51 ^h 33 ^m 15	

This Observation worked by Bowditch's Method
51^h 35^m 45^s West of Greenwich

Remarks on board Friday 19th of September 1897
 Commences with a fresh Gale at P.M. inclining to moderate. at 3⁰⁰ P.M. saw a whale lower with the boat and chased but could not strike. at 5⁰⁰ P.M. came aboard at 6 handsel F. & M. M. Top sail. Middle part light wind and thick weather. Starting fast. at 6⁰⁰ P.M. made sail. sailed with 120 fathoms of line no bottom. wind west wind East and thick weather with rain. Employed blowing down air in the after hold. Saw nothing remarkable. Ends with Rain. No Observation this day L.S.K. 37. 18
 51.35 VII
 J. Randall

Ship George D Susan of New Bedford

Remarks on board Saturday September 20th 1847

Commences with moderate gales at East and rain clearing West. Employed stowing down oil. at 3 Pm spoke Capt Warten. Ship Golden Farmer of Nantucket. four whales. at 5 Pm finished stowing down oil. at 6 hours fore and main topsail. Sounder had 80 fathoms water. at midnight. woreed ship to the Northward. Latter part Calm and very foggy. Ends Saturday 20th Sep^r 1847

No Observation this day. Lat. $37^{\circ} 22'$ 51.32 W

Remarks on board Sunday 21st of September 1847

Commences with Calm weather and a very thick fog. Middle part light winds at East. and rain headed to the NE. Latter part a fresh breeze at ESE and rain with very thick weather at noon sounder had 40 fathoms water. No Observation this day. Lat. $36^{\circ} 25'$ 51.21

Remarks on board Monday 22nd of September 1847

Commences with a fresh breeze at ESE with rain and thick weather. steering by the wind to the NE. at 6 Pm sounder had 40 fathoms water. Tacked ship to the Southward at midnight sounder had 55 fathoms water, wind shifted to SE and a strong gale woreed ship to the ESE. Latter part a strong gale and rugged at 9 Am saw several whales. too rugged to lower the Boats. Sounder had 65 fathoms water. Ends with a strong gale at 1 Pm. woreed ship to the Westward. Lat Obsd $36^{\circ} 39'$ 51.40

Remarks on board Tuesday 23rd of September 1847

Commences with a strong gale and rugged wind at South headed to the Nth under close reef topsails at 6 Pm sounder had 55 fathoms water. At midnight sounder had 35 fathoms water, woreed ship to the SE. Latter part gentle gales at Nth and fine weather at daylight made all sail by the wind to the SE. at noon sounder had 70 fathoms water, woreed ship to the Westward. Saw nothing. Remarks. we have experienced a current setting to the Nth 1 mile per hour.

Latitude Obsd $36^{\circ} 14'$ 51.30

49

Cruising on the Coast of Patagona 1877

Remarks on board Wednesday 24 of September 1877
Commenced with light winds, inclining to calm and
very fine weather. From 6 to midnight calm. at
1 Am a light breeze from the Northward, started
S.W. at daylight made all sail and started
S.W. at Noon sounder had 54 fathoms water. Saw
nothing remarkable. L. Obs 36° 27' S. 51 41

Remarks on board ~~Wednesday~~ Thursday 25th of September
Commenced with gentle gales at North, starting S.W. at
2 Pm saw one whale. Landed the boats struck and held
the whale. and sunk her. at 3 Pm got the line to the
Ship. to haul the whale up. drew one Flapoon. paid
the preventer warp from the other and lost the whale
with one Flapoon and one Lander. made sail
and started S.W. at 4 Pm. saw three ships to leeward. at
4 Pm saw Capt. Albert Clark. Ship Ruby got off the other
ships was the Golden Heron & South America. at 8 Pm
landed Fr. & Mrs. Lapoail and started S.W. Madder port
fresh gales at 8 Pm and a thick fog - at midnight
hailed by the wind on the starboard tack with the
main Lapoail aback. at 6 Am started by the wind
to the Westward. a very thick fog. at Noon the fog
cleared off. made all sail by the wind to the West
ward. Encls ~~Thursday~~ 25th of Sept. L. Obs 37° 00'
at Noon sounder had 55 fathoms water. 52 09

Remarks on board Friday 26 of September 1877
Commenced with gentle gales at N.W. and fine weather
starting by the wind to the westward. at 1 Pm saw three whales
landed the boats & struck one whale drew the Flapoon &
lost the whale. at 4 Pm saw several whales lowered the boats
but could not strike. at 6 Pm came on board. & sounder
had 54 fathoms water. Landed the Fr. Mrs. Lapoail. wind
S.W. starting by the wind under the Cloast kept main & fore
and fore sail. at midnight sounder had 45 fathoms water
lowered ship to the S. at daylight sounder had 62 fathoms
wind at S.W. and a very thick fog. made all sail and
started by the wind to the Westward. at 9 Am the fog
cleared. to clear light and fine weather. Saw no whale
at noon sounder had 46 fathoms water.
Latitude by observation 36° 39' - This 24 hours we
have a current setting to the N.W. at the rate of 1/4 mile
per hour. Encls Friday 26 of September
Lat 36 39 S. 52 15 W.

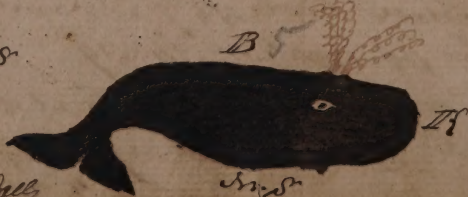
Ship George & Susan of New Bedford

Remarks on board Saturday 27th of September 1838
 Commenced with light winds and variable from S^W to
 S^W steering by the wind to the Westward - at 1 Pm saw
 a ship to leeward a boiling out oil. Calm and flat till
 at 6 Pm had 44 fathoms water. at 8 Pm wind S^{SE} & 41
 fathoms water Tacked ship to the Eastward, all sail set
 at midnight Tacked ship to the S^W. wind S^E. and
 very light. Latter part wind at S^E with fog squalls and
 thick weather at 8 Am had 43 fathoms water, at
 9 Am tacked ship to the Eastward. saw two ships to wind-
 ward. No observation this day LDR 37° 50' 52 29
 Ends 27 of Sept with a thick fog. Saw no whales - - -

Remarks on board Sunday 28th of September 1838
 Commenced with a gentle Gale at S^E. with a thick fog, steering
 by the wind to the E^{SE}. at 2 Pm tacked ship to the Westward
 Middle part brisk Gale at S^{SE}. steering S^W. at 6 Pm headed
 had 52 fathoms water. Steered N^W. wind E^{SE} and a fresh
 breeze inclining to be moderate a Gale at 10 Am spoke
 Capt. Weston. Ship Golden Farmer. Sounded had 45
 fathoms, Steered S^W. Ends with a strong Gale at
 East & Rain. Saw no whales.
 No observation this day LDR 37° 56' South

Remarks on board Monday 29th of September 1838 52-30W
 Commenced with strong Gales at East. Steering S^W. weather
 very thick with rain. at 2 Pm Closest View of the Porpoises far
 and oft. at 4 Pm Sounded had 45 fathoms water.
 headed by the wind to the S^E. at 8 Pm Thunder &
 lightning with rain. Sounded F & Mr Tapscott & Tuck
 Middle part Calm with squalls, at times and rain
 at 5 Am wind N^W with a bad sea running at 7 Am
 saw from 10 to fifteen whales. lowered the boats struck &
 killed two at 11 Am got the whales to the ship
 the Golden Farmer in sight. Sounded had 43
 fathoms water. Ends with strong Gales at S^W
 and a bad sea. Employed getting up the Cutting
 Tackles &c. Latitude 37° 56' N

52.25 W



W. S. S.

W. S. S.

51

Cruising on the Coast of Patagonia 1847

Remains on board Tuesday 30th September 1847
Commences with a strong Gale at 5th with a heavy sea.
Commenced cutting out whale. lost the head & throat
& Lips. at 6th finished cutting. at 9th began
bailing out oil. Middle part a strong Gale at 5th
Latter part a strong Gale and Breeze at 10th Am. put
the large Cabin on the whale. and wear'd ship to get
the whale to the Luard. at noon hooked on. and began
Cutting. Ends with a strong Gale. & a heavy sea
No Observation this day. Lat^d 38° 52' 27"

Remarks on board Wednesday October 1st 1847
Commences with a strong Gale at 5th and a heavy sea
Employed Cutting. broke one blubber hook and lost one part
on board. at 6th finished cutting. at 7th began bailing
out oil. Middle and latter part a strong Gale
at 5th. heaved to the S.E. Employed bailing. Saw
nothing remarkable. Lat^d 37° 27' S
" 5230

Remarks on board Thursday 2nd of October 1847
Commences with a fresh Gale at 5th and a very heavy
swell from S.E. because ship to the Westward, the ship
having a list to starboard and the swell so heavy we
could not bail out oil, wear'd ship to the S.E.
Middle part Calm. Latter part a light breeze from
North & West 5th 5th. Employed bailing out oil, &
stowing down in the after Hold. Saw Nothing Remarkable
Lat^d 37° 26' South 52.47

Remarks on Friday 3rd October 1847
Commences with a gentle Gale at 8th with stowing 20th
Employed bailing out and stowing down oil.
Middle part a brisk Gale with lightning
at 2nd Am finished bailing. Latter part a
moderate Breeze - stowing 10th. Saw a ship to
the N.E. Employed stowing down.
Lat^d 37° 50' South
52.45 W
" 1 and 2

Ship George & Susan of New Bedford

Remarks on board Saturday 4th of October 1817

Commenced with a fresh Gale at North during the day
Employed stowing down oil, at 5 Pm saw two whales
leaving the boats but could not ^{50 fathoms} strike, at 6 Pm
Came on board & shot true sail, at 7 Pm finished
stowing down. Middle part a strong Gale at
N N W. and ruggier. at 8 Am made sail round
hail 52 fathoms water. started that. Saw two
whales going very fast to windward. Ends with
a strong Gale and ruggier. Lat 37° 59'
52 29

Remarks on board Sunday 5th of October 1817

Commenced with a strong breeze at N N E during
the day - at 3 Pm sounded hail 43 fathoms
water. At 6 Pm hail 41 fathoms water, hoisted ship
and hauled off Mr Lapsail. Middle part
strong winds and ruggier. at 8 Am sounded
hail 44 fathoms water. made sail and started
by the wind saw nothing remarkable Ends with
a strong breeze at N N E. Ruggier & hazy Lat 38° 15'
52 34

Remarks on board Monday 6th of October 1817

Commenced with a fresh Gale at N N E & ruggier during
the day at 4 Pm spoke Capt John Burks. Ship Third
of New Bedford with two hundred Barrels of oil
and Ship in Company from Sag Harbor Capt Shum
at 5 Pm saw Ship Ruby & Ship South America
Middle part thunder lightning & fair

Lat 38° 30'
52 47
Latter part Calm & hazy saw
four ships. saw nothing more remarkable
Ends Monday 6th of October

Capt. J. M. B.

Cruising on the Coast of Patagonia

Remarks on board *Tuesday 7th* of October 1844
Commenced with a light breeze from N.E. steering N.W. at 3⁰⁰ saw one whale toward the boats but could not strike. at 5⁰⁰ hauled fore and Mr Lapsail sounder had 49 fathoms water. boreed ship to the Eastward at 6 Am a strong Gale at N.N.E. and lugged with a thick fog. boreed ship to the N.W. at noon sounder had 46 fathoms water. the fog dispersed. Lat *46° 38' 41"* Long *52° 49'*
Saw nothing remarkable. Ends *7th* of October 1844

Remarks on board *Wednesday 8th* of October 1844
Commenced with a fresh Gale at N.N.E. steering by the wind to the N.W. day lugged, at 3⁰⁰ boreed ship to the Eastward, at 5⁰⁰ saw two whales the weather too lugged to lower the boats. at 6⁰⁰ shot and sail. Middle part Thunder lightning & rain. Latter part Birk burn at N.N.E. and foggy. saw whales toward the boats but was obliged to come on board for the fog. spoke Capt John's Coffin Ship Industry. No whale No Observation this day. Water from 50.546 fathoms. Lat *38° 50'* Long *53° 00'*

Remarks on board *Thursday 9th* of October 1844
Commenced with a fresh Gale at N.N.E. and lugged steering by the wind to the N.W. at 4⁰⁰ saw one whale toward the boats but could not strike. at 6⁰⁰ shot and sail and waded ship to the Eastward. Middle part Thunder lightning Calm. and variable weather. Latter part fresh Gale at North inclining to the lugged with a heavy swell. at 8 Am saw a number of whales toward the boats but could not strike. bent the main Lapsail and bent the main one at 10 Lacked to Eastward. Sounder had 47 fathoms. Ends with a strong Gale and lugged. Saw 3 ships in sight.

Latitude *38° 42'*
Longitude *53° 10'*
J. Vandyke

Ship George & Susan of New Bedford

Remarks on board Friday 10th of October 1847

Commences with a strong Gale at S.W. and very rugged stirring by the wind to the Eastward. at 5 pm Thetford sail. at 8 pm wearied ship to the West. Middle part Thunder Lightning & Squally. at 6 am a thick fog and weather inclining to moderate at 8, 4 ships in sight sounder had 47 fathoms water. Saw a pair of whales. too thick weather to lower the boats at 9 lowered the starboard boat and tried to get a lance at a whale but could not. at 11 the fog cleared a little lowered two boats but could not strike at noon came on board. Ends with a moderate breeze with a heavy swell on and foggy. No Observation L.H. 38° 38' 53, 15

Remarks on board Saturday 11th of October 1847

Commences with a moderate breeze at S.W. with a heavy swell on and foggy. at 10 pm lowered the boats after whale at 3 pm struck and killed one whale at 5 pm got the whole along side of the ship. R.  S

And got snug - Middle part very sharp lightning. B.R. with heavy thunder and heavy showers of rain. Latter part strong Gale at S.W. and very rugged with rain wearied ship and hooked to the whale to cut in our whale. lost the head & one lip. Ends with very rugged weather. at 11 am spoke Capt Skinner Ship Andrus of Sag Harbor. One whale L.H. 38° 40' 53, 20

Remarks on board Sunday 12th of October 1847

Commences with strong Gale at S.W. with heavy rain and a heavy sea. Employed cutting our whale. at 5 pm finished cutting. lost one spout. weather too rugged and wet to hoist out oil. lost the fore sail and stay sails hooked to the S.W. Middle and latter part a heavy Gale at S.W. with very heavy rain & heavy sea at 8 am sounder had 46 fathoms water. at the Min. Top sail Cloast up. at noon took in the waist boat. and hooked up the larboard Dugles boat. No Observation this day. L.H. 38° 10'

C. J. Randall

Cruising on the Coast of Patagonia 1877

Remarks on board Monday 13th of October 1877

Commenced with a very heavy Gale at S.E. with Rain
headwinds to the E.N.E. at 9 Am hauled Main Top-sail
the Gale increasing worse at S.E. at 11 Am hauled
the Main while the Gale very heavy. at 4 Am wind
moderate and clear. inclining to moderate. at 5 Am
Sounder had 52 fathoms water. put the waist
Boat out weather inclining to be fine. began
bailing out oil. at 8 Am set single drift top-sails
Libel Span her. steering by the Wind to S.E. saw
two ships. at Noon lashed ship to the W.

Lat 37° 46' N
Long 53° 42' W

Remarks on board Tuesday 14th of October 1877

Commenced with Moderate Gale at N.W. and fine
weather. Employed bailing out oil. at Midnight
Sounder had 47 fathoms water. at 7 Am lashed
Ship to S.E. at 9 Am spoke Capt Jay. Ship Lee of
Narragansett no whale. Lat 37° 08' N
Long 53° 42' W

Remarks on board Wednesday 15th of October 1877

Commenced with a brisk Gale at West. steering
by the wind to the S.W. at 3 Am saw a dead whale
at 4 took the whale along side of the ship. and hooked
on to cut the whale in at 7 Am finished cutting.
Made sail and steered S.W. Wind West W.
Moderate part brisk Gale & fine weather. at
midnight Sounder had 47 fathoms water. at
7 Am saw seven ships. Employed bailing out oil
steering S.W. saw no whale. Lat 38° 10' N
Long 53° 29' W

Remarks on board Thursday 16th of October 1877

Commenced with a brisk Breeze at N.W. steering South
at 6 Am shortened sail. at 9 hauled ship to S.E. at 7 Am
Sounder had 52 fathoms water at 9 Am saw three whales
Lowered the boat hauled two whales. at 10 Am a gawky
blue. finished bailing out our whale. two boats
off at Noon. No observation. Lat 38° 30' N
Long 53° 40' W

C. Randall

Ship George V. Lisan of New Bedford

Remarks on board Friday 17th of October 1877
Commenced with a brisk Gale at N.E. 1/2 E and fine
weather at 2 P.M. got our whale to the ship. got him
& Coopers some oil at 1/2 past 3 P.M. hooked on to a
whale at 1/2 past 6 P.M. finished Cutting. B 1/2 S

Made sail and started by the wind
to N.W. at midnight weared ship
to N.E. Employed bailing out air. Latter part
light wind at N.W. hazy & fine weather Employed
bailing out air stowing down air. Saw
nothing remarkable. L Dk 38-10 South 54,00

Remarks on board Saturday 18th of October 1877
Commenced with fine weather & Calm. employed
bailing out and stowing down air. Middle part
a thick fog. Latter part light winds from
East & fine weather at 9 A.M. sounded haul 2 fath
oms water. Saw a great many whales. struck
one & drew out the harpoon. Employed bailing out
& stowing down air. No observation L Dk 38-25
54,15

Remarks on board Sunday 19th of October 1877
Commenced with a Calm, and very hazy employed
bailing out and stowing down air at 2 P.M. finished
bailing at 9 P.M. lowered two boats but could not
strike. at 4 P.M. saw whale sent off the two lobster
boats. the waist boat pulled up to a whale
and Efram Squire did not farther to her. it being
the eighth whale he has fastened to and his crew
grawled immediately. & for some insolent language
he made use of to Mr. Bennett. I gave him a
flogging. Middle and latter part Calm and
a thick fog. Employed stowing down air. L Dk - 38-8/54,9

Remarks on board Monday 20th of October 1877
Commenced with a light breeze from N.E. with a thick
fog. at 6 P.M. finished stowing down air. Sounded
haul 52 fathoms water, weared ship to N.E.
Middle & Latter part windless
with a thick fog. at 7 A.M. Sounded haul 47
fathoms water. weared ship to N.E. Saw one
Ship. L Dk 38-20 54,19

57

Cruising on the Coast of Patagonia

Remarks on board Tuesday 21st of October 1855
 Commenced with a light breeze from S.E. with a thick fog. Middle part a light breeze from N.W. - Steered S.E. at 6 Am Clear weather and had 55 fathoms water. Made all sail & steered S.E. at 9 Am Saw whales. Lowered the boats but could not strike.
 Ends Tuesday 21st. Lat. 38° 34' 54.22

Remarks on board Wednesday 22nd of October
 Commenced with a brisk breeze at N.W. and clear sky. Saw whales lowered the boats four times, at 4 P.M. the starboard boat struck a whale and had the line run. Lost the line & Am Harpoon at 6 P.M. came on board. Sounded had 50 fathoms water. Shortened sail and hauled by the wind to S.E. at midnight weared ship to westward at 6 Am a fresh breeze from N.W. - made sail and steered N.W. - Saw one whale did not lower, the whale going fast.
 Lat. 38° 38' 54.30

Remarks on board Thursday 23rd of October
 Commenced with a brisk breeze at N.W. weared ship and steered S.E. at 4 P.M. saw three whales, lowered the boats but could not strike, at 6 Am on board, sounded had no bottom, weared ship and shortened sail. Latter part a thick fog. at 6 P.M. Sounded had 45 fathoms water. weared ship to N.W. - Ends with a thick fog.
 Lat. 38° 50' 54.29

Remarks on board Friday 24th of October 1855
 Commenced with a thick fog. at 6 Am weared ship to the westward. thick and rainy weather at 8 Am wind shifted to S.W. & cleared off. at 5 Am Sounded had 65 fathoms water made sail & steered N.W. Ends with fine weather. Saw no whales.
 Lat. 38° 59' 54.37

Ship George & Susan of New Bedford

Remarks on board Saturday 25th of October 1847

Commenced with a gentle gale at South Steading N.W. by the wind, saw no whale. at 6 am sounder had 49 fathoms water. at 7th Shortened sail and steered N.W. 8. at 8 am sounder had 52 fathoms water wind very light. at 11th, at 9 am spoke Capt Stephen East Ship Martha no whale. Saw no whale. Ends with light wind Steering South. Lat Obs 38° 54' 54.40

Remarks on board Sunday 26th of October 1847

Commenced with a light breeze at N.W. & very fine weather. Steering South. unvent the main & fore sail and bent the fore and main. Middle & latter part Calm and flattening. saw no whale. Lat Obs 39° 21' 54.42

Remarks on board Monday 27th of October 1847

Commenced with a light air from N.W. Steering by the wind to the Southward. at 6 am shortened sail & Middle part Calm. at 6 am a breeze from S.E. made all sail & Steered S.W. sounder had 49 fathoms water. at 9 am saw two whales. down boats but could not strike. at noon came on board No observation this day. Lat Obs 39° 40' 54.50

Remarks on board Tuesday 28 of October 1847

Commenced with a fresh breeze at North Steading S.E. at 7 am sounder had no experience some very uncommon current rips. worest ship and steered N.W. Middle part a fresh breeze at North with rain Steering West. at 11th night sounder had 53 fathoms. at 5 am sounder had 53 fathoms. heavy showers of rain. at 11th night Noon sounder had 52 fathoms water. Saw nothing remarkable. Ends with rain. Lat Obs 40° 20' 54.50

Cruising on the Coast of Patagonia

Remarks on board Wednesday 29th of October
Commenced with a fresh Gale at North & Rain
at 6 am sounded had 51 fathoms water. hauled
the fore sail & wearied ship to E.N.E. Madele part
wind shifted to West. Latter part wind S.W.
with thick & rainy weather. At 6 am Sounded
had 53 fathoms water. Madele sail and start
by the wind to N.W. a fresh breeze and Rugged
with a heavy swell from North. at Noon
Sounded had 50 fathoms water. Saw nothing
Remarkable. Late Obs^d 40.59. 54.59

Remarks on board Thursday 30th of October
Commenced with a fresh Gale at S.W. and Rugged.
at 10 am saw one whale off boats but could not strike.
at 6 am saw four whales going to windward. Shortened
sail and saunched had 48 fathoms of water. wearied
Ship to S.W. at Midnight wearied ship
to N.W. at 5 am Madele sail & Sounded had 47 fathoms
water. at 8 am wind shifted to N.W. & tack'd ship to
S.W. one ship in sight. Saw a number of whales
at 9 off boats but could not strike. whales very wild
at noon the boats came on board Sounded had 46 fathoms
water. Late Obs^d 39.47. 55.04

Remarks on board Friday 31st of October 1847
Commenced with a fresh Gale at N.W. saw a number
of whales toward the boats a number of times but could
not strike. whales very wild. at 2 am double reefed the
topsails and wearied ship to Eastward. at midnight wearied to
N.W. Latter part a fresh breeze and Rugged. saw a plenty
of whales off boats but could not strike. at noon Sounded
had 46 fathoms water. Late Obs^d 39.49. 55.14

Remarks on board Saturday 1st of November 1847
Commenced with a fresh breeze inclining to be moderate
at 2 am put off struck and killed one large Cow whale & much
fur. at 5 am off boats struck and killed one whale. Color
at 9 am got the whale to the ship. Middle part. Calm
but could not strike. at 10 finished cutting made sail
and began bailing. Sounded had 46 fathoms water. saw whales
off boats but could not strike. 5 ships in sight. Saw
a plenty of whales but very wild. Late Obs^d 39.50. 55.24



60
Ship George & Susan of Sunderland

Remarks on board Sunday 2^d of November 1877
Commenced with a brisk breeze at North. Employed bailing
ing. saw a plenty of whales. the boats has been off
five times this after noon but could not strike.

Middle part a brisk breeze & variable with lightning
at midnight weared ship to E.N.E. Latter part a fresh
breeze and ruggid at 6 Am sounded haul 45 fathoms
water saw a number of whales. but very wild, this
fore noon the boats were off chasing whales three
times but could not strike. Employed Bailing out
oil. Five ships in sight. Lat $55^{\circ} 47'$
Long $15^{\circ} 30'$

Remarks on board Monday 3^d of November 1877
Commenced with fresh breeze at N.W. and ruggid.
saw a number of whales. lowered the boats and chased
but could not strike. at 7 Am shortened sail and
weared ship to W.S.W. Sounded haul 46 fathoms water
Middle part fresh Gale and ruggid Employed Bailing
out oil. at midnight weared ship to E.N.E.
at 9 Am finished Bailing, and weared ship to S.W. by
wind N.W. & ruggid. Employed Stowing down oil.
Lat $55^{\circ} 34'$ Long $15^{\circ} 03'$

Remarks on board Tuesday 4th of November 1877
Commenced with a fresh Gale at N.W. and ruggid, at
2 Am spoke Capt. Johnathan Taylor. Ship Ceres of London
150 tons of oil. at midnight weared ship to E.N.E. Latter
part a fresh Gale and ruggid at 5 Am set double reefed
Sails. 3 ships in sight. Lat $55^{\circ} 47'$
Long $15^{\circ} 04'$

Remarks on board Wednesday 5th of November 1877
Commenced with a fresh Gale and ruggid, starting by the wind
to N.W. at 2 Am saw three whales off boats. struck 2 & killed
three. the whales run very much to windward, at 4 Am a
signal made at the ship. the boats out of sight. our weather
whole being eight miles to windward of the ship. Mr Bennett
cut from his. & hooked on to my whale and towed towards the
ship. I came on board. at 9 Am got fur Cabled and laid in
Middle & Latter part very ruggid. at 7 Am began to
cut in our whale. three ships in sight. No obser-
vation this day. End ruggid & Wind N.W. Lat $55^{\circ} 50'$
Long $15^{\circ} 15'$ Row



Cruising on the Coast of Patagonia

Remarks on board Thursday 6th of November 1847
Commences with a fresh Gale at N.W. & E. at 2
Pm finished cutting in our whales. at 4 began boiling
out oil. Middle part Squally with rain, & wind
variable. Latter part Calm and foggy. saw one
Ship. at 11 Am sounded. had 50 fathoms water
No observation this day. Lat 40. 26

Remarks on board Friday 7th of November 1847
Commences with a strong wind and foggy. at 3 Pm strong
breeze from South. at 5 Pm spoke Capt. Water Ship Palmer
Middle part a strong Gale at S.W. with rain
and a heavy sea on. Employed boiling out oil. at 1
Am saw ship to E. & E. Latter part a strong Gale
and a heavy sea. Employed boiling out oil. two
Ships in sight. Lat 39. 58 / 56. 15

Remarks on board Saturday 8th of November 1847
Commences with a strong Gale at S.W. at 4 Pm
finished boiling. at 6 Pm wearied ship to N.W.
Middle part a light Breeze with a very heavy
swell. at 5 Am made sail began breaking up the
hole & stowing down oil. at 9 Am saw three whales
off boats but could not strike. Ends - Calm
Lat 39. 31 / 56. 25

Remarks on board Sunday 9th of November 1847
Commences Calm and a heavy swell from S.W.
at 3 Pm a fresh breeze from N.W. started S.W. at
4 Pm finished stowing down our oil. the weather
began at 6 Pm saw whales of 2 boats. struck
one whale. at sunset Cut the line. the boats came
on board and stowed sail. Middle & latter
part a strong Gale from N.W. at midnight
saw ship to S.W. at 6 Am sounded had 48 fathoms
water. Ends with a heavy Gale inclining to
Moderate Lat 39. 37 / 56. 20

J. H. Kane

Ship George & Susan of New Bedford

Remarks on board Monday 10th of November 1877
Commenced with a fresh Gale and rugged inclining to be moderate. at 3 Pm saw two whales. off boats but could not strike. at 6 Pm sounder had 46 fathoms water wind at NW. at Midnight weared ship to SE. wind West. and light. Latter part light winds & fine weather. at 5 Am made all sail and tacked ship to N. three ships in sight. at 8 Am saw two whales. off boats struck one whale. drewed the harpoon. at 11 saw two whales off boats. at noon the boats were off. No observation variation 17 44 E. Lat 39 10

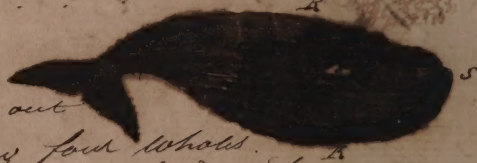
Remarks on board Tuesday 11th of November 1877
Commenced with Calm and flattening weather. at 3 Pm saw two whales, off boats but could not strike. at 7 Pm hauled the Tappails. sounder had 48 fathoms water. at midnight sounder had 41 fathoms. wind at ENE. weared ship to the Northward. at 5 Am wind light. made all sail. & tacked to ESE. End with Calm & fine weather. three ships in sight. Lat 39 15
55,40

Remarks on board Wednesday 12th of November 1877
Commenced with a light breeze at NE. steering by the land to ESE. at 2 Pm saw a great many whales off boats. struck & held on whale. last Am harpoon. One lance at 4 Pm got the whale to the ship, began to cut. at 7 Pm finished cutting. at Cloath kept Tappails & H. line & weared ship to ESE.

Middle part light winds and fine weather. employed boiling out oil. at 6 Am made sail. saw four whales. off boats but could not strike. sounder had 45 fathoms water. wind SE. weared ship to NW. Lat 39 25
55,30

Remarks on board Thursday 13th of November 1877
Commenced with light winds At 5 Pm & fine weather. saw a number of whales. at 1 Pm off two boats. & chased whales until 6 Pm. Could not strike. whales very wild indeed

Middle & latter part Calm Employed boiling out oil. at 6 Pm off two boats and chased whales. during this 24 hours two boats has been in chase of whales twelve hours. have been after more than thirty different whales and not able to strike. whales uncommonly wild. 2 ships in sight. Lat 39 12 & 43 fathoms water
55,47
P. Randall



Cruising on the Coast of Patagonia

Remarks on board *Thurs* day 14th of November 1891
Commenced Calm and many whales in sight. at 1
Pm off two boats & chased until 5 Pm. Could not strike
at 7 the Boats came on board. tried the Current. found
it to be at N. N. W. 3/4 of a mile per hour. at 11 Pm per-
ished hauling out oil.
at Midnight a light breeze from N. W. started S. E.
at 5 Am made old sail. began stowing down saw
two ships and one brig. spoke the ship *W. A. Liff* of
London. Capt. Reddell. Easy light wind at 8 P. M.
steering by the wind to the southward. Lat *55° 32'* Long *55° 29'*

Remarks on board *Satur* day 15th of November 1891
Commenced with a brisk breeze at 8 P. M. and hazy at 5
Pm finished stowing down sail. at 7 Pm shot broad sail &
hoisted. had 53 fathoms water, started N. W. at mid-
night had 50 fathoms water. wind fresh & rigged. made sail
& started N. W. at 9 Am saw a dead whale. put off two
boats and went to the whale. we found Capt in the whale
with some line fast to it. could not see the harpoons. cut
a small piece off the line. found seventeen harpoons in one. I
cut off a piece of blubber & took it to the ship. found it would
make oil. & then took the whale alongside. saw two
harpoons. and about fifteen fathoms of line. belonging to
Ship *Cairo*. Capt Taylor. Employed Cutting
No observation this day. Lat *55° 28'* Long *55° 42'*

Remarks on board *Sunday* 16th of November 1891
Commenced with a fresh breeze at N. W. E. at 2 Pm finished cutting
began boiling. at 4 Pm hoisted had 46 fathoms water. we set
ship to Eastward. Middle part fresh gale. & jigger employed
boiling. at 6 Am made sail. at 8 Am we had boiled
out 16 barrels of oil. & that as black & thick as tar. quit boiling
& have the blubber over board. at 10 Am wind to N. W. at 11
Am spoke Capt Skinner. Ship *Anelos*. three whales.
Saw nothing remarkable. Lat *55° 30'* Long *55° 36'*

Remarks on board *Monday* 17th of November 1891
Commenced with a fresh gale and rigged at 2 Pm saw one
whale off two boats but could not strike. at 7 Pm shot broad sail
& hoisted had 46 fathoms water. weared ship to East. wind
N. W. E. Middle part a strong gale at N. W. E. at midnight
weared ship to N. W. Latter part a heavy gale. at 10 Am
unbent the F. S. sail to repair. unbent the old F. S. V. sail
and bent a new one. hauled to Eastward. End of
a heavy gale. Lat *55° 40'* Long *55° 40'*

Ship George & Susan of New Bedford

Remarks on board Tuesday 18th of November 1844
Commenced with a heavy Gale at N.W. headed to Eastward
Employed repairing the S. S. Sail. at 7 Pm weighed ship to S.W.
and hauled the Star sail. Soundings had 57 fathoms
water. Middle part Now moderate. Latter part moder-
made all sail. at 10 Am bent the fore Top sail. Sounded had
50 fathoms saw one ship to S.W. saw one whale going
fast to leeward. Latitude 40° 59' N 56-49

Remarks on board Wednesday 19th of November
Commenced with a fresh Gale at N.W. starting by the
wind to S.W. at 7 Am shortened sail. Middle part
strong Gale and rugged with rain. Wind West, steering
to S.W. at 5 Am set Clove triced Top sails. Sounded
had 57 fathoms water. weighed ship to S.W. at 10 Am
saw three whales. Lowered two boats. but too rugged to
strike. Cam on board made sail to S.W. at Noon
Latitude 40° 04' N 56-10

Remarks on board Thursday 20th of November
Commenced with a strong Gale at West. Steering to S.W.
at 7 Pm weighed ship to S.W. wind variable with rain
Middle and latter part moderate Gale and
variable. at 8 Pm to East. at 5 Am made all
sail. Sounded had 47 fathoms water. Saw a number
of whales. off all the boats in chase of whales
but could not strike whales very wild two ships
in sight. Latitude 40° 01' N 56-04

Remarks on board Friday 21st of November 1844
Commenced with light winds & fine weather at 10 Am struck
one whale & killed her. struck another at 3 Pm cut from the
and got the other whale to the ship lost two hons. at 4 began
cutting at 7 finished cutting. & began boiling but did
Middle & latter part Calm. at 8 Am saw whales
off two boats but could not strike. had 46 fathoms
water. Latitude 39° 58' N 56-9
at Noon the boats Cam on board



Cruising on the Coast of Salagonia

Remarks on board Saturday 22 of November 1877
Commenced with a light breeze from N.W. at 13 P.M. lowered the
boats struck & killed an whale - Calm and the whale died
3 miles from the ship. towed her along side of the ship
at 10 P.M. Calm and very fine weather at 8 Am began
to cut in our whale. at noon finished cutting had
46 fathoms water at the fore sail & jib and began
bailing out oil. two ships in sight & two Brigs.
Spoke Capt Copper ship Industry. three whales. ship
William Orr. Brig Aginora of Pais haven two whales
Brig Indus saw whales - 8000. Lat 39 55

Long 56.10 W
Pt. Land



Remarks on board Sunday 23 of November 1877
Commenced with a gentle Gale at N.W. steering by the
wind to the Westward at 4 P.M. spoke Capt Birch Brig
Aginora. heaved ship to N.E. employed bailing out oil
at 3 Am weaved ship to N.W. wind N.W. at 6 Am
made sail. at 10 saw whales off boats but could not
strike. two ships & one Brig in sight. Employed
bailing. Sounded had 47 fathoms water. Lat 39 57
56 15

Remarks on board Monday 24 of November 1877
Commenced with a brisk breeze at S.W. steering by the
wind to N.W. at 3 P.M. saw three whales off two boats
but could not strike. Employed bailing out oil. at 6 P.M.
shortened sail. Middle part Calm. Latter part
a gentle Gale at N.W. at 6 Am made sail and steered
by the wind to Westward three sail in sight. Employed bailing
out & stowing down oil. Saw one whale. Lat 39 57
56 19

Remarks on board Tuesday 25 of November 1877
Commenced with a fresh breeze at North. steering S.W.
at 4 P.M. saw three whales. going fast to windward. at
5 Am hauled by the wind to N.W. Employed bailing
out and stowing down oil. at 7 P.M. sounded had 39
fathoms water. weaved ship to Eastward. Shortened sail
Middle & latter part fresh Gales and rugged. at 6
Am weaved ship to N.W. Employed bailing out
and stowing down oil.

Lat 39 42

56.22

Ship George & Susan of New Bedford

Remarks on board Wednesday 26th of November 1844
Commenced with a fresh Gale & squally with fair wind
N.W. - at 5 Am finished bailing. Hauled the S. Sail
Sounder had 40 fathoms water. wore ship to N.E.
at 7 Am very sharp lightning with heavy thunder.

Latter part a gale of wind at S.W. at noon finish
ed stowing down our oil. One Brig & Two Ships in
sight. Lat Obsd 39.44 56.27

Remarks on board Thursday 27th of November 1844
Commenced with a strong Gale at S.W. hauled to Westward
at 1 Am Sounder had 42 fathoms water, at 2 Am
wind shifted to N.W. wore ship to S.W. Latter
part a strong gale and rugged inclining to moderate
set double rapid top sails. at 7 Am Sounder had 42
fathoms water. at 10 wore ship to N.E. Lat Obsd 39.31
56.34

Remarks on board Friday 28th of November 1844
Commenced with a fresh Gale at N.W. standing E.S. at 7 Am
saw two whales. lowered the boats but could not strike. Sounder
had 46 fathoms water. Shortened sail & hauled by the wind
to E.S. at 2 Am wore ship to N.W. Latter part
wind light & variable. Saw whales off boats twice but
could not strike. Latitude Obsd 40.4 56.42

Remarks on board Saturday 29th of November 1844
Commenced with a fresh Gale at S.W. & commenced
at 3 Am saw three whales. off boats but could not strike
at 7 Am shortened sail. Middle part light wind
& fine weather. at midnight wore ship to E.S.
at 4 Am made all sail at 7 Am tacked ship to N.W.
Sounder had 46 fathoms water. saw no whales.
two ships & one brig in sight. Lat Obsd 39.34
56.47

Remarks on board Sunday 30th of November 1844
Commenced Calm. & fine weather.

Middle part de. Latter part
a light breeze at N.W. made all sail and stood S.W.
Sounder had 46 fathoms water. Longitude Obsd 68.45 that
saw one whale off boats but could not strike
two ships & two brigs in sight. Lat Obsd 39.44
57.34

Cruising on the Coast of Patagonia

Remarks on board Monday 1st of December 1844
Commenced with a gentle Gale at N. N. W. steering S. E. at 3 Pm steered S. E. lat 4 Pm hauled the light sails. Sounded had 53 fathoms water. At 9 Pm steered W. N. W. at 2 Am layd the main top sail to the mast. at 4 Am made all sail. Sounded had 44 fathoms water. Steered by the wind to S. W. S. wind W. N. W. & a fresh breeze. Saw two whales Sounded at noon. had 47 fathoms water. Lat Obsd 40° 12'

Remarks on board Tuesday 2^d of December 1844 57.40
57.40
Commenced with a fresh breeze at 11 Pm, steering by the wind to the Southward. wind variable. at 3 Pm wind S. E. Sacked ship to S. W. at 7 Pm Sounded had 45 fathoms water. double Ruffed the Top sails fore and aft. Middle part a fresh breeze at East. steering S. E. at 4 Am a fresh Gale & huggid. Sounded had 44 fathoms water, steered S. E. S. at Noon Sounded had 47 fathoms water. weather thick. Lat Obsd 41° 57' S. Saw no whales. 57.44

Remarks on board Wednesday 3^d of December 1844
Commenced with a fresh breeze at 5 Pm & huggid. steering S. E. S. at 7 Pm saw from 10 a 15 Whales. water very light colored. Sounded had 50 fathoms water. Latitude by Sk 42° 20'. At 10 Pm sail, from 8 Pm to 4 Am nearly Calm at 4 Am a breeze from S. E. with a thick fog. Heeded to S. E. at 9 Am heeded ship to Southward. Ended with a thick fog. Latitude by Sk 42° 20' North. 57.50

Remarks on board Thursday 4th of December 1844
Commenced with a moderate breeze at S. E. and a thick fog. at 2 Pm the fog cleared. made sail. at 4 Pm steered N. W. W. at 6 Pm saw two sail. Am to N. N. W. & Am S. W. at 7 Pm steered sail Sounded had 48 fathoms water. weared ship to East wind S. E. & fine weather

at S. E. Heeded to Eastward. Middle part a fresh breeze and huggid, at 4 Am at double Ruffed Top sails. Sounded had 53 fathoms water. at 5 Am 3 Whales off boat but could not strike. at 5^h 1st 54 Am observed the Angular distance between the Sun & Moon's nearest limbs & found the Longitude. 59° 59' 45" West of Greenwich. Sounded had 64 fathoms water. Latitude 42° 15' Variation 12 Amplitude. 17° 44'

At 10 Am spoke Capt Wm. Jay. Ship Lee of N. bucket, three whales

Latitude Obsd 42° 05'
59.00 58.00

Ship George & Susan of New Bedford

Remarks on board Friday December 5th 1844
Commenced with a fresh breeze at N.W. & hauled, steering by the wind to S.E. at 2 P.M. Tacked to Westward, at 3 P.M. saw two whales off boat. but could not strike. at 6 P.M. wind N.W. steering by the wind to S. Southward. Middle & latter part calm. Saw nothing remarkable. Sounded had 51 fathoms water. Lat 42° 05' N

~~59 10~~
Remarks on board Saturday December 6th 1844
Commenced with a light breeze at N.W. made all sail & steered S.W. at 2 P.M. saw two whales off boat but could not strike. at 4 P.M. boats came on board, a fresh breeze and choppy. made sail at 5 P.M. saw 5 whales off boat but could not strike. at 8 P.M. shortened sail. Sounded had 53 fathoms water. hauled to S.E. by the wind. at 2 A.M. wear'd ship to Westward. at 4 A.M. Sounded had 45 fathoms water. made all sail, by the wind to N.W. at 7 A.M. saw whales off boats but could not strike at 9 A.M. came on board. had 51 fathoms water. at 10 off boats in chase off whales. at Noon boats off Lat 42° 13' N
~~58 24~~ 59, 20

Remarks on board Sunday December 7th 1844
Commenced with a fresh breeze at N.W. at 1 P.M. the boats came on board. whales so very wild we could not get within one quarter of a mile of them. made all sail & steered S.W. at 7 P.M. saw 4 sail bearing N.W. at 8 shortened sail. at 10 hauled by the wind to N.W. at 1 A.M. wear'd ship to S.E. at 4 A.M. a heavy gale at S.E. at 9 A.M. took in the waist boat and sent down M.S. & 2nd yard. wind S.E. with a heavy sea and rain. wear'd ship to Eastward. No observation this day Lat 42° 14' S
~~58 19 W~~

Remarks on board Monday 8th of December 1844
Commenced with a heavy gale at S.E. and a very bad sea hauled the foresail. Middle part inclining to moderate. Latter part wind more moderate with a heavy swell from S.E. at 4 A.M. set cloast reefed. top sails fore and aft. Sounded had 52 fathoms water. wear'd ship to S.W. wind S.E. at 10 A.M. set all tops. set jib & spanker & mainsail. Saw nothing remarkable. Lat 42° 11' N
~~58 24 W~~

Cruising on the Coast of Patagonia

Remarks on board Tuesday 9th of December 1844
Commences with a moderate breeze at S.E. steering by the wind to S.W. sent the M.T.C. & yard athwart and set the sail at 6 P.M. at whole watch in order to get to the southward. Middle part Calm. Latter part weather very wild & squally. at 8 Am hauled F. & M. Tapsails. Wind South headed to E.S.E. sounded had 52 fathoms water. One whale. Ends with rain. No Obs. L.D.R. 42° 30'

Remarks on board Wednesday 10th of December 1844 58.30
Commences with a strong Gale at S.W.S. & very unsettled weather. at 1 P.M. set F. & M. Tapsails. at 3 P.M. wearied ship to S.W. at 6 sounded had 53 fathoms water saw two whales at 7 P.M. too ruffled to lower the boats. Middle part a fresh Gale at South. Lowered ship at midnight to E.S.E. Latter part wind moderate & variable from South to N.W. at 4 P.M. made all sail sounded had 53 fathoms water. Saw a number of whales during the forenoon, the boats were off 5 fms in chase of whales but could not strike. at noon made sail and steered S.W. whales very wild. Late Obs. 42° 29'

Remarks on board Thursday 11th of December 1844 58.32
Commences with a fresh breeze at N.W. inclining to be ruffled. at 2 P.M. off boats but could not strike. at 4 P.M. off boats but could not strike. at 7 P.M. shot the said. Middle part a strong Gale at North. & a heavy sea steering South. at midnight sounded had 55 fathoms water. steered S.E. at 5 Am a strong Gale of wind & a heavy sea. Sounded had 58 fathoms water. bent the main Tapsail to repair. a heavy Gale at N.W. Late Obs. 44° 00'

Remarks on board Friday 12th of December 1844 58.40
Commences with a fresh Gale inclining to moderate at 4 P.M. lowered one boat and caught a black fish. at 6 bent the main Tapsail, Calm. sounded with one hundred fathoms of line. no bottom. at midnight a breeze at S.E. made all sail & steered N.W.S. at 6 Am wind shifted to N.W. sounded had 58 fathoms water steering by the wind to N.W. at 9 saw two whales going fast to the southward, off boats but could not strike, at 11 Am sounded had 55 fathoms, at noon wind S.W. Tacked ship to N.W. all sail set to the best advantage. Latitude. Obs. 44° 13' S
J. Randall
Black 58.42

Ship George & Susan of New Bedford

Remarks on board Saturday 13th of December 1844

Commences with a Gentle Gale at S.W. steering by the wind to S.W. at 2 P.M. saw one whale off boats but could not strike. at 4 P.M. saw two whales off boats but could not strike. Sounder had 65 fathoms water. at 6 P.M. at whales (all sail set to the best advantage) steering by the wind to N.W. at 7 past 7 P.M. saw one whale going to N.W. whales uncommonly wild. At midnight Sounder had 60 fathoms water all sail set to the best advantage steering by the wind to N.W. Latter part wind light at S.W. steering by the wind to N.W. saw three whales four miles off going to windward. Sounder had 65 fathoms water. *Lat 43° 2'*
Long 58° 50'

Remarks on board Sunday 14 of December 1844

Commences with a fresh breeze at N.W. and haggid steering by the wind to S.W. at 4 P.M. saw two whales off boats but could not strike. at 6 P.M. a strong Gale doubled the topsails. at 10 hands P.M. Tappail. at 5 A.M. made modit. made sail Sounder had 54 fathoms water. At 11 A.M. saw two whales off boats but could not strike. at noon spoke ship Actors of Sag Harbor 7.50 P.M. *Lat 44° 05'*
Long 58° 48'

Remarks on board Monday 15th of December 1844

Commences with a Gentle Gale at N.W. steering to the bestward. at 3 P.M. spoke Capt Barrett. Ship Targuin. no whale. at 6 P.M. spoke Capt Shadwell. Ship Adventure of London. 130 Mbls of oil. Sounder at 3 P.M. 62 fathoms. Stead S.W. all sail set. at 6 A.M. Sounder had 63 fathoms water. saw one whale going fast to S.W. one ship in sight. *Lat 45° 22'*
Long 58° 57'

Remarks on board Tuesday 16th of December 1844

Commences with a gentle Gale at N.W. steering S.W. Middle part a fresh breeze hands main S.E. sail. & duped the topsails. At 6 A.M. wind light & variable. made all sail, wind back from S.W. to S.W. one ship in sight. saw nothing remarkable. water very white. 65 fathoms. *Lat 46° 23'*
Long 59° 31'

1847

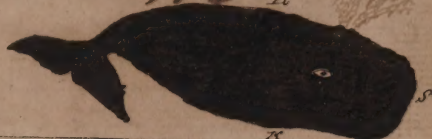
Cruising on the Coast of Patagonia

Remarks on board Wednesday 17th of December 1847

Commenced with light winds & variable, from SE to South steering by the wind to Eastward. At 8 am saw two whales off Boat & I struck one, whale. Capt Luce struck the other, but had to cut, having a man over board, with the lance and men the whales parted company, and it got foul of Capt Luce's dog & we saved the whale, Capt Luce got the other one at 9 got our whale to the ship, and put on the cable. Middle part calm. at 5 am began to cut, at 9 finished cutting. measured had 62 fathoms water. made sail and started by the wind to N.E. wind N.N.W. Lat & Long 46° 34' S. 59° 40' W.

Employed boiling

Lost two Lances and



Remarks on board Thursday 18th of December 1847

Commenced with a brisk Gale at N.W. steering by the wind to the Eastward. at 8 am saw seven whales. at 11 am struck one at 12 got the whale to the ship & put the cable on. Middle part a fresh Breeze and rugged. Employed boiling Latter part wind & weather clear. at 8 am weighed ship and got the whale to Lard and began to cut. at noon finished cutting. & went to boiling but lost sight of the whale. Lat & Long 46° 37' S. the ship returned in sight

Lat & Long 59° 40' W.
Lost one Harpoon



Remarks on board Friday 19th of December 1847
Commenced with a fresh Gale at N.W. & rugged. weighed ship to Southward. at 7 am sounded had 75 fathoms water. weighed ship to S.W. Middle part moderate & fine weather. Latter part a strong Gale at S.E. headed to Southward. Employed boiling out. & stowing down oil in the fore hold. and ship in sight to the N.W. No observation this day. Lat & Long 46° 59' S. 59° 44' W.

Remarks on board Saturday 20th of December 1847

Commenced with a strong Gale from East to N.E. at 7 am sounded 75 fathoms water. loaded ship to N.W. Middle part wind light. with fog Latter part a very heavy Gale at S.W. at 9 am loaded ship to N.W. got 10 fathoms of oil sail. at 11 am raised the main top sail. Lying to under the main stay sail Employed boiling but stowing down oil

Lat & Long 46° 34' S. 59° 49' W.

Ship George & Susan of New Bedford

Remarks on board Sunday 21st of December 1847

Commenced with a very heavy Gale. at 10th. headed to sustain being under a Main Staysail. Employed. hauling out & hauling down oil. at 7th put out the fur in the try Cuddas too rugged to bail oil. Middle part Sth Wind & weather Latter part more moderate. at 5 Am set the main Sth sail Close reefed & reefed the Foresail. & began to bail oil at 10 began hauling down. wind inclining to moderate. *Late Obsd 45.49 Sth*

Remarks on board Monday 22nd of December 1847

Commenced with a strong Gale inclining to moderate. with a very heavy swell from the southward. Employed. hauling out and hauling down oil. sounded at 7th had 68 fathoms water. headed ship to Sth. Middle part Calm

Latter part a Gentle Gale at Sth. made all sail & started Sth Sth. at 9 Am saw one whale off boat but could not strike. finished. hauling. sounded. had 63 fathoms water. Employed. hauling down oil. *Late Obsd 45.59*

Remarks on board Tuesday 23rd of December 1847

Commenced with a Gentle Gale at Sth. started South. saw whales Employed hauling down oil. at 4th saw a Ship to Sth. at 8th shortened sail. started Southward. Main Sth sail & fore sail. at midnight. hauled too. headed to Eastward with the main Top-sail aback. at 4 Am made sail sounded had 65 fathoms water. started Sth Sth. at 7 Am finished hauling down oil. weared ship to Westward Main Tack at Sth Sth. under double reefed Top-sails saw one ship to Eastward. at 11. weared ship to Eastward at Van Hook. Capt Lee. Ship Adventure. *Late Obsd 46.37*

Remarks on board Wednesday 24th of December 1847

Commenced with a strong Gale at Sth Sth. headed to Sth. at 2th hauled down Main Top-sail. at 7th reefed the foresail. at midnight weared shifted to Sth. Latter part more moderate. at 4 Am sundown had 65 fathoms water weared ship to Westward & set double reefed Top-sails at 6th saw 4 Ships & one Brig in sight. *Late Obsd 46.58*

Remarks on board Thursday 25th of December 1847

Commenced with a fresh Gale & rugged. at 2th spoke Capt. Barney Garrison Brig. Hannah of Milford Haven. at 6th hauled down Top-sails. a strong Gale with a heavy sea weared ship to Sth Sth. wind Sth. Middle and Latter part a strong Gale and a heavy sea. at Noon saw Ship under of Sag Harbor 50th 13th oil. weared ship to Sth Sth. Ship Adventure & Brig Hannah in sight sounded had 65 fathoms water

Late Obsd 46.52 57.35

Cruising on the Coast of Patagonia

Remarks on board Friday 25th of December 1844 *Co. Randell*
Commenced with a strong Gale at S.W. & a heavy sea. Heaved to
to the W. under Cloast reefed Main Tapsail. & staysails
Middle & latter part. Wind & weather all saw land & whale
at 5 P.M. Sounder had 90 fathoms water.

Laid off 45° 00' - 57° 15'

Remarks on board Saturday 27th of December 1844 *Co. Randell*
Commenced with a strong Gale at S.W. inclining to moder-
ate. Middle part. Calm. At 2 am a breeze from N.E.
at 4 am made all sail. Sounder had 59 fathoms water
stood 18. at 10 a strong Gale at N.E. Cloast reefed the
Tapsails & hauled the Fore sail. One Ship & One Brig in
sight. at 11 am Steered E.S. Drops with a strong Gale

Laid off 45° 37' 57° 00'

Remarks on board Sunday 28th of December 1844 *Co. Randell*
Commenced with a strong Gale at S.W. and a heavy sea. Steering
E.S. at 3 P.M. sounder had 54 fathoms water. wore ship &
steered 1/4 N. at 6 P.M. hauled. F. & W. Tapsail. at 7 hauled too
to the Eastward. unrolled main Tapsail & W. Tapsail.
Middle part wind & weather all. Latter part more
moderate & thick fog. & Thunder. Set double reefed
Tapsails. & steered to S.W. by the wind. Wind N.W.
Saw nothing remarkable. Laid off 47° 03' 57° 42'

Remarks on board Monday 29th of December 1844
Commenced with a strong Gale at W. & ruggid. steering
to S.W. by the wind. at 4 P.M. Tackled ship to N.W. at 6 P.M.
saw two whales too ruggid to lower the boats. Sounder had 95
fathoms water. Hauled main sail & set & shanked. at
set whole water his. Middle part a strong Gale at W.W.
steering to N.W. Latter part a heavy Gale at S.W. at
10 hauled F. & W. Tapsails. Steering N.W. by the wind. saw
nothing remarkable. Except One Ship bearing E.S. at
8 P.M. At the first part of this 24 hours. saw 1 Ship and
of Sag. Harbor. & Brig Hannah of Milford. Laid off 45° 00'

Remarks on board Tuesday 30th of December 1844 *Co. Randell*
Commenced with a Heavy Gale at S.W. inclining to moder-
ate. steering N.W. at 6 P.M. sounder had 53 fathoms water
steered N.W. by the wind. Middle part. Calm. at midnig. h. sounder
had 53 fathoms water. Latter part a very heavy Gale at S.W.
with squalls of hail & rain. steering N.W. hauled Fore sail
steering under Cloast reefed main Tapsail. At 8:00 P.M. plotted
the Angular distance between the Sun & Moon. nearest limits
& found the Longitude, 62° 40' 00' West. Saw nothing
remarkable. Laid off 44° 23' 57° 42' N

Co. Randell
57° 42' N

Ship George & Susan of New Bedford

Remarks on board Wednesday 1st of December 1817. G. Randall
Commenced with a heavy Gale at 5th M. Hoisting S & S. under clearest
sloop main topsail. at 4 Pm sent down. M. S. E. & S. and took in
the main Mast. and hauled too to the S. - a very heavy sea.

Middle part inclining to moderate. Latter part
wind N & S & fine weather. sent the M. S. E. & S. at up made
all sail & stood N & S. - saw nothing remarkable. 58.43
Latitude 43° 52' 50.43

Remarks on board Thursday 2nd of January 1818
Commenced with moderate wind & weather, standing N & S
at 8 Pm spoke ship Abigail of Sag Harbor. Port. 4th whale
at 7 Pm spoke ship. Genl. Lincoln of Nantucket. Shuben
Carr. 12th whale. & Brig. John of Boston. Master. 550 13th whale
shortened sail and waled ship to S. M. wind N & S. at 4
Am made all sail by the wind to N & S. sounded had 54
fathoms water at 8 Am locked ship to S. M. at 10 observed
the angular distance between the sun & moon nearest limits
& found the Longitude 50° 18' 45" at noon stood N & S - Latitude 43° 41'
59.40

Remarks on board Friday 3rd of January 1818
Commenced with a gentle Gale at 5th M. Hoisting N & S. at 4
Pm hauled to the wind to N & S. sounded had 54 fathoms
at 8 Pm shortened sail. at 4 Am made all sail & stood N & S. & S. & S.
sounded had 55 fathoms water. at 10-40-22 Am observed the
angular distance between the sun & moon nearest limits &
found the Longitude 50° 34' 45" West. One ship in sight saw
no whale. Latitude 43° 03' 59.34

Remarks on board Saturday 3rd of January 1818
Commenced with a gentle Gale at 5th M. Hoisting N & S & S
one ship in sight. at 8 Pm shortened sail. at 4 Am
made all sail wind N & S. 4 ships in sight saw one
English ship got a whale. saw nothing remarkable
got up the fore & main topgallant yards & Mast. sent the
sails - Hoisting by the wind to N & S - wind N & S - Latitude 42° 22'
59.20

Remarks on board Sunday 4th of January 1818 - G. Randall
Commenced with a fresh Gale at 5th M. Hoisting N & S with all sail
set to the best advantage. at 3 Pm spoke ship Lady Adams
of Nantucket. Shuben Hussey N bound to the Pacific Ocean
at 7 Pm shortened sail. A strong Gale & ruggid

Latter part a fresh Gale at N & S & ruggid. at 4 Am
sounded had 52 fathoms water. Made all sail
& stood N & S. at 11 Am part ships Actaro &
Abigail of Sag Harbor. weather heavy. saw no whale
the above mentioned ships sailing the same course
that we are. Latitude 42° 25' 59.49

G. Randall
1818

1818

Cruising on the Coast of Patagonia

Remarks on board Monday 4th of January 1818 (C. Randall)
Commenced with a moderate breeze at N.W. & S.W. - Steading
E.S.E. - at 6 Am Calm - Sounded had 80 fathoms water. hauled
all the light sails. Middle part Calm. Latter part a breeze
from the N.E. with a thick fog - steered N.W. by N. - Unbent the
Main Tapsail to repair. D. No observation this day.

Lat 42° 40'

Remarks on board Tuesday 5th of January 1818 58.4
Commenced with a brisk Gale at N.E. - Steading N.W. a
thick fog. at 5 Am hauled all sail except main Tapsail
sounded had 42 fathoms water. Middle part fair
with heavy Thunder & very sharp lightning. at 6
Am sounded had 45 fathoms water - made sail to
E.S.E. - saw no whale ... - Lat 42° 10'

Remarks on board Wednesday 7th of January 1818 - 60.10
Commenced with unsettled weather - with Thunder &
lightning. at 3 Pm shortened sail. at 10 Pm a breeze
from S.W. steered N.E. - at 4 Am sounded 45 fathoms
water made sail & steered N.W. by N. - Unbent the main
Tapsail to repair. Saw nothing in the shape of a
whale ... at Noon 43 fathoms - Steered S.W. by W.
Lat 41° 04'

Remarks on board Thursday 8th of January 1818
Commenced with a fresh Gale at S.W. Steading N.E. by N. at
6 Pm bent the main Tapsail. at 5 shortened sail. at 10 the
wind shifted to N.E. steered by the wind to E.S.E. at 4 Am sounded
had 53 fathoms water. made all sail. wind North. Steered
by the wind to E.S.E. caught one very large shrimp. Employed
scrapping the waitt ... Lat 40° 29'

Remarks on board Friday 9th of January 1818 (C. Randall) 60.50
Commenced with a light breeze at N.W. - Steading to Eastward by the
wind. at 7 Am sounded had 90 fathoms water. shortened sail
& steered S.W. by S. at 4 Am made all sail. sounded had 57 fath
= oms water. Steered S.W. by W. saw nothing remarkable. Ended
with a fresh breeze at North - inclining to be lugged. Lat 40° 40'

Remarks on board Saturday 10th of January 1818 (C. Randall)
Commenced with a fresh breeze at North. and rugged steading S.W. by
at 3 Pm shortened sail. sounded had 48 fathoms water. Steered South
Middle part Showers of rain.

Latter part a fresh Gale
at N.W. by W. at 4 Am sounded had 65 fathoms water. made
sail & steered S.W. by W. Saw nothing remarkable
wind inclining to S.W. & S.E. at Noon sounded had 85 fathoms water

Lat 42° 34' South
C. Randall

Ship George & Susan of New Bedford

Remarks on board Sunday 11th of January 1818 Geo Randall

Commenced with a fresh Gale at 5 AM. Steering both wind to SE. at 7 AM a thick fog. Sounded had no bottom with 100 fathoms of line. Handed topsails and weaved ship to NW. Middle part a thick fog & land etc. Latter part wind & weather etc at 6 AM Sounded no bottom made all sail. at 10 AM the fog cleared saw no hole & nothing remarkable. Ends with a fine breeze at NW and fair weather steering by the wind to NW. Lat 42° 44' N Long 67° 10' W

Remarks on board Monday 12th of January 1818 Geo Randall

Commenced with a gentle Gale at NW. Steering NW by the wind at 1-35 PM observed the angular distance between the sun & moon nearest limbs & found the longitude 58° 53' 0" East of Greenwich. run five miles West. & Sounded had 61 fathoms water. at 6 PM wind S. at whole watches and kept all sail on the ship.

Middle part a moderate Gale and heavy - Steering SSE. at 4 AM saw 5 ships. spoke the ship. Richmond Capt. 1500 Bbls. Capt. Parker. Throed. Taylor Circ. Samuel Coffin Watkins. Perry. Ends a fresh breeze at NW and inclining to E. at 10 AM hauled up the rigging. Lat 43° 03' N Long 67° 49' W

Remarks on board Tuesday 13th of January 1818

Commenced with a strong Gale at NW. handed 18 AM topsails & double reefed the main am. at 2 PM saw 3 or 4 whalers off boats but could not strike. at 6 PM at 10 AM double reefed 18 AM topsails to go off the bark. at 12 handed 18 AM topsails. at 5 AM the Herald & Richmond not in sight. hove the head yards aback. made to westward thinking the ships shot the sail during the night & were E. then. at 7 AM felled and made all sail on the ship. started 20 AM a strong Gale and a heavy sea saw Finback whales. Lat 43° 55' N Long 67° 37' W

Remarks on board Wednesday 14th of January 1818

Commenced with a strong Gale NW. steering E by S. at 7 AM handed 18 AM topsails & double reefed the main am. at midnight the wind shifted to S. at 4 to SE - and moderate. Made all sail. and steered by the wind. saw nothing remarkable. Inclining to be thick weather & hauled up the rigging. Lat 44° 23' N Long 67° 29' W

Remarks on board Thursday 15th of January 1818 Geo Randall

Commenced with a strong Gale at SE. and hauled up the fore sail to repair. at 7 AM weaved ship to SE. wind East

Middle & latter part a strong Gale from East to SE with rain. hauled to the SE. under cloast reefed main & topsails & fore sail. Saw nothing remarkable. Lat 44° 23' N Long 67° 45' W

Observation this day

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Cruising on the Coast of Patagonia 1878

Remarks on board ~~Friday~~ ^{Thursday} 16 of January 1878 *Co. Randall*
Commenced with a strong Gale at N.E. - Heaved to E. under
Close reefed Main Top-sail & fore-sail.

Middle & latter part very thick weather with rain
and fog - Saw Finbacks - No observation Lat *45 40*
Long *60 10*

Remarks on board ~~Thursday~~ ^{Friday} 17th of January 1878 -

Commenced with a fresh Gale at N.E. and rugged with
a thick fog. Heaved to E. - Middle part Calm and
flattering. Latter part a fresh Gale at W. S. W. with
squalls of fog. Made all sail & steered E. S. E. - at 1 P.M.
saw one right whale going very fast to the N. W. did not lose
the boat. Saw a great many Finback whales. at
noon hauled by the wind to N. W. hauled Top-sail
& fore-sail. Inclining to be a gale. Lat *45 00*
Long *59 19*

Remarks on board ~~Friday~~ ^{Saturday} 18 of January 1878

Commenced with a fresh Gale & very rugged steering by
the wind to N. W. at 3 P.M. close reefed the Top-sails fore
& aft. Latter part a heavy Gale at S. W. - at 3 A.M. han-
dled fore & main Top-sails. Heaved to the N. W. under the
C. reefed Main Top-sails. fore-sail & stay-sails. Lat *44 25*
Long *58 10*

Remarks on board ~~Saturday~~ ^{Sunday} 19 of January 1878

Commenced with a heavy Gale at S. W. - inclining
to moderate. at 4 P.M. - Put Close reefed fore & main
Top-sails. Middle part fine weather. Made all
sail by the wind to N. W. at 4 A.M. Saw Ships Pitcher
& Herald. put letters on board each ship. Saw
Finbacks. Lat *43 16*
Long *58 00*

Remarks on board ~~Sunday~~ ^{Tuesday} 20th of January 1878

Commenced with a gentle Gale at N. W. - steering by
the wind to N. W. Middle part S. wind & weather
stead North. at 6 A.M. hauled by the wind to N. W. 2 ships
in sight - at noon Calm. Saw a plenty of Finbacks. Lat *42 00*
Long *57 47*

Remarks on board ~~Tuesday~~ ^{Wednesday} 21st of January 1878

Commenced Calm, at 4 P.M. a breeze from N. W. made
all sail and steered west. at 8 P.M. observed the angular
distance between the Star Alabaren - & Moon. I found the
Longitude - 55 - 21 W. at 11 P.M. parted with the Herald &
Richmond. made all sail to N. W. - Middle part
thick. Latter part rain wind from N. W. to N. W.
steering by the wind to westward. Saw Finbacks

Lat *42 32*
Long *56 37*

Ship George & Susan of New Bedford

Remarks on board Thursday 22^d of January 1818

Commenced with a gentle Gale at NWth - steering to SWth by the wind. at 5th saw black fish - off boats. Killed one. got her on board & made oil. Middle part wind variable at 10th wind at SWth. Tacked ship to NWth. Clear part very fine weather. steering to NWth by the wind. Caught an Euphr. water blue. sandpiper. Lat 42° 44' N. at 9th 15th observed the distance between the moon & star Aldebaran & found the Longitude 54° 05' 15" W. of Greenwich

Remarks on board Friday 23^d of January 1818.

Commenced with a gentle Gale at NWth - at 10th wind NW 3/4 N. Tacked ship to NWth. a fine breeze. Middle part wind 2^d with a thick fog. all sail set to the best advantage by the wind. at 8 Am Calm. at 10 a breeze from NWth started NWth. at noon a thick breeze. and with thick fog - saw nothing remarkable. No observation this day. Lat 42° 38' N. 55 40

Remarks on board Saturday 24th of January 1818 Geo. Randall

Commenced with a thick breeze at North. steering West with all sail set to the best advantage. at 8 Am sounded no bottom at 120 fathoms. from the observation I judge we are 28 miles from the Bank - Middle part squally with Thunder & Lightning hauled the light sails. at 8 Am sounded had 60 fathoms water. Saw one ship. at 10 spoke Capt Wm Joy - Ship Leo - 3 whales - weather very squally - at 11 hauled topsails - at noon made sail. Lat 42° 40' N. 56 10

Remarks on board Sunday 25th of January 1818 Geo. Randall

Commenced with a fresh Gale and squally with thick & hazy weather, steering to SWth. Middle part wind variable. at 5th made all sail. sounded at 60 fathoms water. started NWth with a fresh breeze at NWth. sounded at noon. had 54 fathoms water. started SWth. Saw nothing remarkable. Lat 42° 50' N. 56 49

Remarks on board Monday 26th of January 1818 Geo. Randall

Commenced with a fresh Gale at NWth - steering to SWth at 7 Am sounded had 60 fathoms water. hauled 1st Mr. Long's started SWth. at 4 Am a fresh Gale at NWth & hauled 1st Mr. Long's had 60 fathoms. at the topsails & started NWth. Saw nothing remarkable. at noon. started SSE. Lat 44° 10' N. 56 40

Remarks on board Tuesday 27th of January 1818 Geo. Randall

Commenced with a strong Gale at NWth. steering SE. at 3 Am part a dead whale. much washed to pieces & at 6 Am saw F. G. T. Gales. Tow & left. Closest up to the main topsail. hauled 1st Mr. Long's. V. Halesail. Saw one whale. hauled too to the Eastward. sounded had 60 fathoms. Middle part a heavy Gale & squally with Thunder & Lightning. at 3 Am the ship shifted to the NWth. Latter part a heavy Gale with a bad sea running. at noon inclining to moderate. tacked ship to SE. wind SWth. saw nothing remarkable. Lat 45° 00' N. 57.

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Cruising on the Coast of Patagonia 1818

Remarks on board Wednesday 28th of January 1818
Commenced with a strong Gale at NW at 10th set Closest
Rigged topsails. at 6th PM Calm. Sounded lead 54 fathoms
Middle part a moderate breeze at NW. Steered SE by S - at 4
Am made all sail. sent up the Tappalant yards fore and
aft. at 6 Am saw three whales off boats but could not
strike, at 9 Am came on board, sounded lead 57 fathoms
made all sail & steered East. Saw nothing more remarkable.
at Noon had 60 fathoms water. Lat $45^{\circ} 29'$ Long $58^{\circ} 4'$

Remarks on board Thursday 29th of January 1818
Commenced with a brisk breeze at NW. Steered East. at
4 PM spoke ship Adventure of London. & Brig Flannery
of Milford. at 8 PM shot out sail & hauled by the wind
to NW. Middle part wind light & haze. Latter
part S. wind & weather. Made all sail at 4 Am
sounded lead 60 fathoms. Tacked to NW. Saw two
Ships & Am Brig. Lat $45^{\circ} 02'$ Long $58^{\circ} 20'$

Remarks on board Friday 30th of January 1818 (See Randall)
Commenced with a moderate breeze at NW - steering by the
wind to Eastward. at 2 PM saw one whale off boats
but could not strike. at 4 PM the boats came on board. at
4 PM 6 PM Calm. a ship two miles off. which a called
the Massachusetts, sent a boat along side of her with
my compliments to the Captain. and offered to assist him
in repairing his rudder braces. the boat returned saying
I might know the ship by a white flag at the Main Top
mast head, at 8 PM hauled fore & Main topsails, at 9
a brisk breeze from the SE - run near the Massach-
-setts. hauled up the Fore sail and kept in
sight of her during the night. at 4 Am a fresh
Gale at SE & puffed. set double rigged topsails
tacked to Eastward. Sounded lead 65 fathoms
water, at 4 PM 6 Am sent a boat along side
of the Massachusetts, with the Blacksmith to
take the necessary measures of the rudder band
&c. with a note to Capt. Baxter. the Copy of
which is on the other page. with the Copy of the
note I received in return, at 14 PM my boat
left the Massachusetts, she immediately went
Ship, made all sail by the wind to SE -
hoisted up the boat, made all sail & tacked
Ship to NW. at Noon Calm. five ships in sight

Latitude $45^{\circ} 38'$
Sounded lead 67 fathoms water

Ship George & Susan Off New Bedford

Ship Geo. & Susan, January 29th 1818

Capt Baxter Sir,

Having been informed your rudder braces, are not in good order, & you having expressed a wish to see the Geo. & Susan, I avail myself of this opportunity of informing you, I have a Forge on board, & shall feel much pleasure in assisting you, if in my power, the Rudder of a Ship being an important machine,

Should you wish any assistance from me, please to communicate it to me by Note, & it shall be immediately attended too, if Whales do not appear,

As your treatment towards me hitherto, has been such, that I cannot meet you on terms of Friendship, without making use of Hypocrisy, which I detest, I do not wish to have any verbal communication with you, but am ever ready to assist you in any thing I am capable of —

We the undersigned Certify this is a true copy of the Letter sent to Capt Baxter, on board Ship Massachusetts

James Bennett First Officer

Obed Barnard Second Officer of Geo. & Susan

Geo. Randall

Wm. G. Jackson

A Copy of Capt Baxter's Note

Capt Randall

Ship Massachusetts January 29 1818

Sir, Your Note is at hand — I have not time to Comment on the subject — but must esteem your attention, and shall wait the time of farther distress

Signed David Baxter
of Ship Massachusetts

Wishing you health
& Success

Cruising on the Coast of Patagonia

Remarks on board Saturday 31st of January 1818
Commenced with Calm & fine weather - at 3⁰⁰ PM a breeze from NNE - started 11⁰⁰ AM at 4⁰⁰ PM Shattuck sail & launched had 63 fathoms water. started 11⁰⁰ AM. at 11⁰⁰ AM handed the fore sail & hauled by the wind to NNE at 5 AM the wind at NNE & a fresh Gale. set double reefed topsails. headed to ENE - at 9⁰⁰ Packed to NNE the Massachusetts passed within one mile of us. to windward from 5 AM to Noon - Saw fourteen sail of ships & Brigs. Saw no whale - Ends - Rugged. Lat 46° 50' S at 9⁰⁰ 59 50 AM observed the angular distance between the Sun & Moon found the Longitude 60° 58' 15" East
46 05 8

Remarks on board Sunday 1st of February 1818
Commenced with a strong Gale and Rugged, shifting to NW by the wind. wind SSE - at 4⁰⁰ PM handed fore & main topsails. at 5⁰⁰ spoke - with ships Milwood & Marther. Middle part inclining to moderate at midnight weaver ship to Eastward. Latter part Calm. Saw one whale we called a white whale off boat but saw nothing more of the whale. at 11 AM a breeze from NE. made all sail & started 11⁰⁰ AM - Sounded had 58 fathoms water. Saw 10 ships & Brigs. Lat 46° 04' S. 60, 45.

Remarks on board Monday 2nd of February 1818
Commenced with a fresh Gale at NW & inclining to be Rugged. at 2⁰⁰ PM Sacked ship to NW. to speak Capt. Wettsch. & get my letters. at 4⁰⁰ PM. went on board the Marther. & sent the boat along side of the Milwood & got my letters. at 6⁰⁰ PM hauled fore & main topsails & started SE to get clear of the ships. at 7⁰⁰ PM sent down fore & main topsails & unhooked the sails. handed fore sail. Cloast reefed the main topsail. Saw three whales. have too headed to Eastward. 7 ships in sight. Middle & latter part a very heavy Gale at North, headed to Eastward. under Cloast reefed main topsail & main staysail. No observation this day Lat 46° 28' 60, 40.

Remarks on board Tuesday 3rd of February 1818 (Calm)
Commenced with a heavy Gale at NNE - with a bad sea on, headed to NE. with ships in sight. at 4⁰⁰ PM sounded had 70 fathoms water. weaver ship to SE. set fore sail & cloast reefed main topsail. let our tug out of the main topsail. Middle part weather more moderate, at 4 AM sounded, had 76 fathoms water - wind NNE - made all sail by the wind to NNE. 4 ships in sight - at 10 AM a strong Gale & Rugged handed fore & main topsails & double reefed the topsails. at Noon handed fore & main sail. a strong Gale at NNE with a bad sea running. Saw no whales. Lat 46° 05' S. Variation 20-10 E 60, 30.

Ship George & Susan of New Bedford

Remarks on board Wednesday 4th of February 1818
Commenced with a strong Gale at N^W - & a sharp sea running
headwinds to N^W - at 7 Am hoisted up all the Boats - Cloast
replied the main Tapsail - weaver ship to N^E - hauled down sail
& Tapsail - Tapsail, hauled to N^W - under Cloast replied
main Tapsail & Main Tapsail - Middle part
weaver shifted to Westward - Latter part a strong
Gale at N^W at Cloast replied Tapsail & Main Tapsail - hauled
to N^W by the wind - Sounder had 54 fathoms water
under the Main Tapsail to repair - saw one
whale & one ship - Lat 46° 50'

Remarks on board Thursday 5th of February 1818
Commenced with a strong Gale at N^W & a heavy
sea running - at 2 Am saw a number of whales -
of boats and tried to strike with a Greig Harpoon, but
could not - the sea so heavy we could not work the
boats well - at 4 Am off boats again but could not
strike - got two plank & one knee broke in the
Larboard Boat - hoisting her up - saw from 20 to 30 whales
going moderately to S^W - at 7 Am spoke Capt Luce
Ship Adventurer of London - kept double reefed
Tapsails on the ship to get to windward -
Middle part a strong Gale at N^W at 1/4 past
2 Am weaver ship to N^W - Latter part a strong Gale
at N^W - saw a great many whales - off boats but could
not strike - the weather too rugged to whale - at 9 Am
weaver ship to S^W - the Ship Adventurer in sight
hoisted the Larboard Quarter boat on deck to repair
Lat 46° 47' 30"

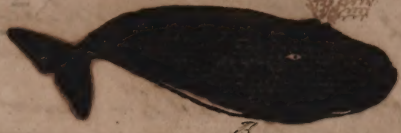
Remarks on board Friday 6th of February 1818. E. Randolph
Commenced with a strong Gale at N^W - And very rugged - saw
a great many whales - working slowly to N^W - at 2 Am
weaver ship to N^W - the weather too rugged to lower the boats
at 3 Am Sounder 51 fathoms water - Cloast replied the
Tapsails - & weaver ship to N^W - a plenty of whales in
sight - Middle part inclining to moderate - at mid
night weaver ship to N^W - Latter part land visible
saw three ships - and a number of whales & weather fine
during the morning the boats were off & times in chase of
whales - but could not strike, whales very wild
Sounder had 55 fathoms - Lat 46° 31' 30"

Remarks on board Saturday 7th of February 1818
Commenced Calm and flattening at 1 Past began off
all boats in chase of a Coar Whale - could not strike
at 2 Am came on board - at 3 Am off in chase of the same
Whale - could not strike - at 5 Am on board - at 6 Am
off in chase of the same whale - at 1 Past struck the whale
and quick got her to spouting then blew after which the
Sounder lay back and gave me chance to get to her under
sail - but then she got her dead at 9 Am I came on board
over

Cruising on the Coast of Patagonia 1845

On board at 12 M. at the wharfe to the boat and out he
made fast. Shot the sail & set the watch. The day past
fine weather with lightning to the northward. Wind
E & S. at 5 Am began to cut in our whale - at 12 past 12
Am finished cutting. find the blubber - say that I have
began to bail out oil. Spent the last 3 hours. Last
Tues Am Ship began E & S. made sail & sailed. 4. 38
Cov. B

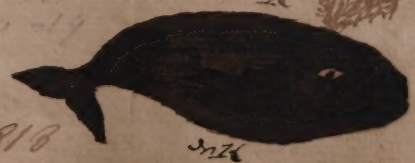
C. Randall
1858



Remarks on board Sunday 8th of February 1841 Clarendon
Commenced with a fresh Gale at NE - Steady S B E - at 10 am saw
whale of two boats in chase but could not strike at 3 the boats
Came on board - at 4 past 3 am off in chase at 4 pm the least boat
struck one whale the Harpoon drawn from the whale in
6 minutes - at 6 pm Shortened sail at 8 pm weighed
Ship to Westward Wind N E by N - Employed bailing out Air
Middle part a fresh Gale at S by E & E by S - at mid
night weighed Ship to NE - Latter part a thick fog -
with a strong Gale and E by S - Employed bailing
out Air & making up the fore-hall - No Reservations
this day - at noon weighed Ship to Westward - - -
The first part of this 24 hours saw a plenty of whaling
the Lead was 45.44 & 63 fathoms water 65006

Remarks on board Monday 9th of February 1813 -
Commenced with a strong Gale at 12 M. with a
thick fog - & Suggled - hauled to Westward - Employed
bailing out & throwing down oil - at 4 PM saw ship
adventured - at midnight wear'd ship to SE - at
6 Am wear'd ship to Westward a fresh breeze &
Suggled - Employer bailing out oil - at 7 Am
mash sail - at 8 saw three whales at 9 Am lowered
the two Quarter boats, the Starboard boat struck the
whale, and got upset the other boat took the crew
on board & went off I struck the whale with the
waist boat. got out the stern boat - picked up the
Crew & Boat - at 11 Am got them to the Ship - I
went off to assist the other boats - the whale work-
ing very bad ^{& have changed his spot} at noon all the boats off -
of No. Observation this day -

Chas. Randall.



Ship George & Susan, of New Bedford

Remarks on board Tuesday 10th of February 1818

Commenced with a light breeze & variable from NW to N. at 3 pm got the foremast down - at 4 got them to the ship short-mast sail and got dinner - at 5 began to cut - at 7 party finished cutting - hoisted the waist boat up in the starboard waist - at the foremast & began bailing out air - Middle part wind very light at N. W. & a thick fog - headed to NE - Latter part wind light at NE - and a thick fog - Employed bailing out & stowing down air. No observation this day

Remarks on board Wednesday 11th of February 1818

Commenced with a light breeze at NE - headed to NE Employed bailing out & stowing down air. at 4 pm put the spare boat over the stern at 5 the fog cleared saw one ship to the westward, at 6 pm ordered ship to S. W.

Middle wind very light, & foggy - Latter part wind at SE - & light weather thick & very hazy at 7 pm saw one whaler off the boat, but could not strike saw four ships & two brigs - Employed bailing out & stowing down air, steering to S. W. by the wind. Latitude 45° 24'

Remarks on board Thursday 12th of February 1818

Commenced with a light breeze at NE - and hazy with squalls of fog - Employed bailing out & stowing down air. at 6 pm short-mast sail - Sounder had 62 fathoms water. At mid night we ordered ship to Eastward, at 2 am. Thunder & lightning with heavy showers of rain - at 3 am finished bailing. A heavy Gale at S. W. & a bad sea on - at 9 am shifted anchor in the gangway board & stove one cask - Employed stowing down air - Ends with a heavy Gale & showers of rain - One ship & one Brig in sight - No observation

Remarks on board Friday 13th of February 1818 J. Randall

Commenced with a heavy Gale at SE - headed to Eastward under Cloot reefed main Topsail & foremast sail, at 4 pm finished stowing down air. at midnight the wind moderated - at 4 am set double reefed Toppails - wind West - Sounder had 65 fathoms water, steering by the wind to S. W. - saw two ships to SE - saw no whalers at 10 made all sail wind N. W. - steering NW by a heavy swell from the Southward Latitude 45° 33'

J. Randall 1818

Cruising on the Coast of Patagonia

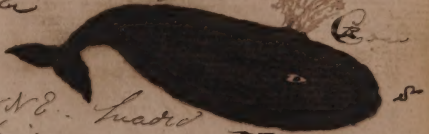
Remarks on board Saturday 14th of February 1844
Commenced with a gentle Gale at NW by - steering NW by at 7 am shortened Sail - Soundings had 62 fathoms water started SW. under the Closest reefed main Topsail - at 1 am the wind shifted to SW with a heavy squall, with Thunder - Lightning & Rain - at 5 am weather squally with a moderate breeze from NW by - made sail & tacked ship to Northward - saw 4 Whales - at 7 am very squally with rain & much appearance of a Gale - hauled in 1st Main Tapsail - at 11 a very heavy squall from SE - hauled in main Tapsail & Fore sail. hauled in the main Boat. saw three ships - at 5 am had 64 fathoms water

Lat 45° 15' Long 45° 44'

Remarks on board Sunday 15th of February 1844
Commenced with a heavy Gale at SSE - hauled to Eastward at 10 am set the Closest reefed main Tapsail. & stayed sailed at 7 am weaved ship to NW by - Middle part a strong Gale & squally - Latter part inclining to moderate - at 6 am Soundings had 65 fathoms of water - at Closest reefed main Tapsails - & main sail. saw three ships & four whales - weather too rugged to land the boats - at 10 am wind light - made all sail & tacked to SE - wind SW by - at 11 saw one whale off boat but could not take at Noon boats off - No observation this day

Lat 46° 35' Long 46° 35'

Remarks on board Monday 16th of February 1844
Commenced with a gentle Gale at NW by & a heavy squall on - steering to SE - at 10 am saw two whales to leeward of the ship - at 1st part 2 am off boats - at 3 am struck the whale - at 4 am got the whale to shore - but could not strike - One crew employed cutting in the whale - at 1st part 5 the boats came on board - at 6 am off one boat in chase of whales but could not strike - at 1st part 7 am finished cutting in the whale - shortened sail & began hauling out air - Soundings had 62 fathoms water - Lost the Head of the whale



Middle part light winds at NW by - hauled to Eastward - at 5 am made sail - at 6 am saw whales - considered the two Larabee boats in chase - but could not strike - at 9 am off two Quarter boats in chase but could not strike - at 11 am a Gale of wind at NW by - hauled the Tapsails, hauled to NW by - employed hauling out air and breaking up the after table - saw two ships, one to the Northward cutting a whale - saw a plenty of signals

Lat 46° 28' Long 46° 28'

Ship George & Susan Off West Safford

Remarks on board Tuesday 17th of February 1878
Commenced with a heavy Gale at North. Tracked to Westward, with a main topsail & fore sail set - a very sharp sea on, Employed boiling out & stowing down air - at 5 pm hauled the fore sail & weared ship to Eastward - Middle part a very heavy Gale with a heavy sea running, at 2 am the blubber shifted in between decks - with some water, weared ship to Westward, to get the ship upright. Latter part wind & weather do. Employed boiling out & stowing down air. Lodg'd 45.48

Remarks on board Wednesday 18th of February 1878
Commenced with a heavy Gale inclining to moderate at 3 pm at the fore sail - Employed boiling out and stowing down air - at 7 pm weared ship to Eastward at 8 pm spoke Capt. Swan Ship Residente J. Swan, 40 B 34
Gale on

at 2 am finished Boiling - wind shifted to S.W. Latter part a strong Gale & Suggled. Employed stowing down air. Saw several boats rigged to land the boats. Saw 3 sail. Lodg'd 45.44
59.50

Remarks on board Thursday 19th of February 1878
Commenced with a strong Gale at S.W. and a heavy sea running saw several boats rigged to land the boats at 4 pm spoke ship Ritchmond off El. Martha, 100 B 34 sail at 5 pm finished stowing down air. at 7 pm weared ship to N.W. - Middle part very squally hauled fore sail. Latter part a heavy Gale at S.W. with very heavy squalls at times at 2 am weared ship to S.E. Saw a number of whales Enos - with a very heavy Gale. Lodg'd 46.54

Remarks on board Friday 20th of February 1878
Commenced with a heavy Gale at S.W. - Tracked to Westward with a close stowed main topsail & stay sails set - the Ritchmond in sight to Westward Middle part a heavy Gale at S.W. -

Latter part Wind & weather do - at 8 am set the fore sail Cooks Employed setting up Shooks Saw whales - & two ships

Lodg'd 45.20
59.37

Cruising on the Coast of Patagonia

Remarks on board Saturday 21st of February 1846.
Commenced with a heavy Gale at NW - inclining
to Moderate - at 10th became ship to SE - at 2⁰⁰ m
set the mainsail & cloast reefed the topsail 3 ships
in sight. At 7⁰⁰ m Calm - at 10⁰⁰ m a
Brisk from the NW - stood South - at 5⁰⁰ am a fresh
Brisk from NW - saw whales put off several times
could not strike. - then ship in sight. Sounder
had 60 fathoms water. - Lat 45° 44'

Remarks on board Sunday 22nd of February 1846.
Commenced with a fresh Gale & Bugged - weather
inclining to be fine. At 4⁰⁰ m off boats in chase
of whales could not strike. Middle part a light
Brisk from NW - stood NE - 5 ships and
one Brig in sight. at 4⁰⁰ am made all sail
by the wind to NE - wind North - at 8⁰⁰ am
Tacked to Westward - at 10⁰⁰ saw whales off boats
the boat boat struck the whale & followed, as
usual - the boats came off 5 times during the
morning - whales very tired. - No Observation
62 fathoms water. - Lat 45° 44'

Remarks - on board Monday 23rd of February 1846
Commenced with a gentle Gale from NW to NE
Shifting to NW by the wind, during the afternoon
the boats were off four times could not strike
at 6⁰⁰ m we bent the Main topsail & bent the
New Fore topsail. to the main topsail yard -
Middle part Calm, & a light breeze from NW
at times, stood NE - at 5⁰⁰ am wind to Westward
made all sail. by the wind to NW - at 6⁰⁰ am
saw one whale off boats - at 7⁰⁰ struck the whale
& killed her - at 8⁰⁰ got the whale to the ship - at 9⁰⁰ hoisted
on. weather inclining to be Bugged - the blubber
was off - had a very bad job with the whale
& he sunk very heavy. put on the best cable
last one left the head. No Observation
Lat 45° 44' - Sounder had 5
fathoms 57.32.

J^r Randall
MB



Ship George & Susan, of New Bedford

Remarks on board Tuesday 24th of February 1850
Commenced with a fresh Gale & rugged Employed
cutting our whale - at 6^{am} finished cutting
saved all the blubber - with much trouble -
began bailing out oil - heaved ship to N, wind
SE - Middle part of land & weather, latter
part a fresh Gale at ENE - made sail &
steered N - at 9 am saw one whale off
Boats, & could not strike - heaved ship &
steered N - three ships in sight. Lat 46° 38'
& 63 fathoms water. 57-110

Remarks on board Wednesday 25th of February 1850
Commenced with a strong Gale & rugged weather
N - wind NE - at 2^{pm} saw two whales, off
two Boats could not strike - at 3^{pm} heaved
F & W Main Tapsails - at 4^{pm} spoke Capt last
Ship Martha 1850, 1850 of Oil - Employed bail-
ing out oil - at 7^{pm} Coast reached the Main
Tapsail. Middle part a heavy Gale
at North - heaved fore sail - Latter part another
moderate - at 10 made all sail saw one whale
off Boats but could not strike, a heavy swell from
the Northward - Employed bailing out & drawing
down oil, heaved to westward by the wind
saw one whale 52 fathoms water. Two ships in
sight. No observation L & R - 46° 28'

Remarks on board Thursday 26th of February 1850
Commenced with a gentle Gale at NW, & fine
weather. heaved to N - saw whales - the boats
were off three times but could not get near the whales
Employed bailing out & drawing down oil, at 7^{pm}
finished sail & heaved ship to SE -
at 1 am heaved ship to Southward. Latter
part wind at ENE - made all sail at 5 am,
saw a great many whales - at 7 finished bailing
out oil. All the Boats in Chace of whales
all the forenoon but could not get near them
whales very well inclined. Lat 46° 13'
& 60 fathoms water. 59-77

G. & M. 1850

Cruising on the Coast of Patagonia

Remarks on board Friday 27th of February 1848
Commenced with a fresh breeze at NNE. and choppy
a plenty of whales in sight. the Boats were off
four times during the After noon - but could not
strike, whales very wild, at 7 PM shortened sail
wearing ship to Eastward. Middle part 8th wind
& weather, Latter part a strong Gale & rugged
at double reefed Topsails, shortened haly 50
fathoms water. Saw a plenty of whales. the
Boats were off 3 times during the morning. could
not get near a whale. at Noon finished stow
down our oil. - - - - - Latitude 45° 55'

Remarks on board Saturday 28th of February 1848
Commenced with a strong Gale and a bad sea
battled to land the Boats at 4 PM wearing ship
to Westward, Wind NNE. At 2 AM Calm - at
3 AM a breeze from ESE - at 5 AM made all
sail, a fresh breeze and choppy - at 8 AM saw whales
off boats in chase, the Starboard boat struck one
whale, & drove the harpoon - got one plank of
the Boat split. Saw a number of whales, &
very wild. anything in sight 6 PM Latitude 47° 06'

Remarks on board Sunday 1st of March 1848
Commenced with a moderate breeze & fair weather
saw a number of whales - the boats were off four times
in chase of whales could not get near them
at 7 PM shortened sail. at 10 PM wearing ship to ENE -
wind North. Middle part a fresh Gale & rugged
Latter part a Gale of wind at NNE - at 4 PM
wearing ship to Westward. Four ships in sight.
Saw one whale. - - - - - Latitude 45° 59'

Remarks on board Monday 2nd of March 1848
Commenced with a Gale of wind at NNE, head
due to Westward, at 6 PM reefed the Fore sail. Wearing
ship to Eastward. Middle part a heavy Gale. Latter
part wind shifted to SBE - at 5 AM launched
haly 52 fathoms water, hauled to Westward
unbent the Fore sail to repair. Saw nothing
remarkable. At Noon weather unbecoming
to prosecute. - - - - - Latitude 45° 54'

Ship George & Susan Cruising on the

Remarks on board Tuesday 3rd of March 1818

Commenced with a strong Gale at SE - inclining to moderate at 2 PM bent the Fore sail and at 4 PM at 7 PM sounder had 59 fathoms water. Landed ship to Southward. Middle part light wind & calm. Latter part a light breeze from WNW - sounder had 60 fathoms water. Made all sail & started & saw two Fenbarks & two ships. Employed stowing water for the passage & making other necessary arrangements. between ducks. Lat 45° 50' N Long 45° 36' W

Remarks on board Wednesday 4th of March 1818

Commenced with brisk breeze from WNW - steering NEBE - at 3 PM saw one whale off boats but could not strike. Saw several whales during the afternoon, the boats were off 4 times could not get near a whale then being very wild. at 7 PM spoke Bayley. M^{rs} 100 M^{rs} - Steered NWS - under main topsail & Foresail. Middle part wind shifted to NW - Closest under the main topsail - Latter part a strong Gale at NW - & very rugged - set double reefed topsails - saw three whales - too rugged to lower the boats. at 9 AM spoke Capt Barny Ship Nelson of London - 500 M^{rs} - saw fourteen ships & Brigs - sounder had 61 fathoms water. Lat 45° 36' N Long 45° 36' W

Remarks on board Thursday 5th of March 1818

Commenced with a strong Gale at NW - & a heavy sea - at 6 AM weighed ship to SE - Middle part weather more moderate, & wind inclining to WNW - Latter part a strong Gale & rugged, at 5 AM set double reefed topsails. Heaved to NW - saw one whale too rugged to lower the boats. Lat 45° 45' N Long 45° 45' W

Remarks on board Friday 6th of March 1818

Commenced with a strong Gale at NW - packed ship to Southward. at 6 AM spoke Capt Bayley of London 283 tons of oil. Shortened sail. at 7 PM weighed ship to NW - sounder had 65 fathoms water. Heaved the ship drift to SE.

Middle part light wind - Latter part a fresh Gale and rugged at 5 AM sounder had 65 fathoms water. Made shift to NW. Saw two whales off boats could not strike. at 10 AM packed to Southward. A number of ships in sight. Lat 45° 42' N Long 45° 42' W

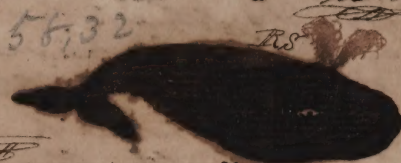
Coast of Patagonia, J. Randall, M.

Remarks on board Saturday 7th of March 1848 J. Randall

Commenced with a strong Gale at N. W. by E. & hauled double reefed fore & Main Sails - hauled off 6 & 8 - at 4 PM spoke with Capt. Lunt - Ship. North at 6 PM hauled fore & Main Sails.

At 10 PM hauled ship to N. W. - wind lunt - at 2 AM hauled ship to N. W. - wind W. by N. - at 5 AM a fresh breeze at N. W. by E. & hauled - Soundings had 68 fathoms water - made all sail by the wind to N. W. - at 7 AM saw three whales - Toff boats but could not strike - at 10 saw two whales - off boats struck & killed one whale - at noon got the whale to the ship - the North in sight - L. D. R. - 45° 32'

J. Randall



Remarks on board Sunday 8th of March 1848

Commenced with a gentle breeze at W. by N. & a bad swell on at 10 AM began to cut our whale - at 2 PM after having cut the head half off the blubber tore round the eye. And the Car. his. sunk so heavy we could not save the head - at 5 finished cutting at the fore sail, & began hauling out oil - the ship heading S. E. - cutting a whale - at 1 PM hauled ship to N. W. - at 3 AM made sail, saw a number of whales - the boats were off three times but could not strike, Soundings had 68 fathoms water - a very heavy swell from the Southward - L. D. R. - 45° 44'

Remarks on board Monday 9th of March 1848

Commenced with a moderate breeze from N. W. - at 1 PM hauled ship to Northward. Saw one ship, Employ hauling out oil - at 6 PM hauled fore sail. Middle part Calm - Latter part a fresh breeze at N. W. - at 9 AM the fog cleared - made sail - saw whales off boat twice but could not strike - Soundings had 66 fathoms water - L. D. R. - 45° 28'

Remarks on board Tuesday 10th of March 1848

Commenced with a moderate breeze at N. W. - at 1 PM finished hauling out oil - Steered S. E. - employed. Hauling down at 3 PM saw a number of whales off - boats - struck two but the board boat had the line run & lost the line & whale - the boat lost - drew the hook & lost the whale - lost two halibuts -

Middle part Calm - Latter part a fine breeze

Variable Made all sail. Saw Finbacks Soundings had 79 fathoms water - Steered S. W. - On ship in sight - L. D. R. - 45° 26'

57-16

Ship George & Susan of New Bedford

Remarks on board Wednesday 11th of March 1848
Commenced with a brisk breeze at ENE - steering N 88 W
at 2 Pm saw three whales one between the Northa & our
Ship & two on the leeward - lowered our boat for the nearest
whale the ship in chase of the others - the boats struck
the whale & drew her from her - at 3 Pm came on board
made all sail to SE by the wind, our ship to N 88 W
ing out oil - at 4 Pm sounded had 59 fathoms
water - Steered N 88 W - at 7 Pm spoke Capt Fowler
of Sag Harbor - Ship Fred Nelson 800 1848 - headed
to Cat Island during the night, at 5 Am sounded
no bottom at 80 fathoms - weathered ship to N 88 W
N 88 W - Day thick fog - at 9 Am the fog cleared, let
Capt Fowler have one barrel of Beef - one of
Pork & one of Flour, made all sail, saw a great
many Sperm whale - two ships in sight,
steering by the Wind to N 88 W - *Lat 45° 32'*

Remarks on board Thursday 12th of March - 1848 *Lat 45° 30'*

Commenced with a gentle Gale at N 88 W
steering by the wind to N 88 W at 2 Pm saw
the Northa take a whale along side
at 3 Pm found a dead whale that was very good
got the whale to the ship at 4 began to cut, *fat* soon
finished cutting Shortland sail & began to bail out
oil - headed to N 88 W - wind N 88 W -

Midnight part wind shifted to West
at 1 Am lowered ship to Northward - at 5 Am at single
reefer topsails a fresh breeze at N 88 W & Chaply. at 9 saw several
off boats struck & held on whale got him to the ship
hooked on & lowered ship & cut to land - a strong
Gale & breeze & noon got about the pens. Spoke
the Northa. *Lat 45° 30' & 58 fathoms*

J. Randall
1848.

Remarks on board Friday 13th of March 1848
Commenced with a heavy Gale at N 88 W - at 3 Pm finished
cutting our whale. set clost reefed main topsail & fore sail
by the wind to N 88 W - began bailing out oil. Midland
part a heavy Gale with a heavy sea, employed unbailing
out oil. at at midnight weathered ship to SE - latter
part wind, made at N 88 W - with a very heavy
swell from the N 88 W Employed bailing out
oil. got ten barrels of N 88 W hoops from the
Ship Martha. Sounded had 72 fathoms water
saw three whales & two ships - *Lat 45° 55'*

Cruising on the Coast of Patagonia

Remarks on board Saturday 14th of March 1878
Commenced with a fresh Gale at 11th & heavy with a heavy swell on, at 1st P.M. spoke Capt Fowler Ship killed. Middle part very unsettled weather with very sharp lightning & heavy thunder with rain & hail. Handed fore sail. Latter part sea worse & weather & strong appearance of a heavy Gale. Employed baling out oil & putting out line between decks - three ships in sight, saw no whales. Subsequent Capt Fowler with bread & Malacca. - - - 65 fathoms water. Lat ~~45° 03'~~ 45° 03' -

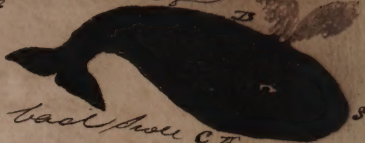
Remarks on board Sunday 15th of March 1878
Commenced with squalls & very unsettled weather. Saw Am whale off boats but could not strike. employed baling out oil. Middle part very squally with rain & hail. Thunder & lightning - at mid night we made ship to N.W. wind 11th. Latter part a heavy Gale of wind at 11th at 3 Am finished baling. at 7 Am we made ship to Southward, employed hauling oil between decks. Lat ~~44° 44'~~ 44° 44' - at 10 Am spoke Capt Coffin Ship Indus 470 11/36 - de William 380 - Brig Indus 12 Whales - Ship of Indus 6 Whales. One ship toeward. Lat ~~45° 15'~~ 45° 15' -

Remarks on board Monday 16th of March 1878
Commenced with a heavy Gale of wind & N.W. and a very heavy sea - Employed stowing our oil between deck. at 6 P.M. got all our oil drawn. hauled to 5th at 2 Am a heavy squall struck the ship the wind shifted 6 points to the ship fell off to the N.W. where I rowed the waist boat under - & stem her very badly - got her anchored at 6 Am we made ship to the N.W. wind 11th - found the waist boat not worth repairing, broke her up. saw ships in sight. at 9 Am weather inclining to moderate. at 10 Am spoke Saponies fore & aft. Lat ~~44° 27'~~ 44° 27' -

Remarks on board Tuesday 17th of March 1878
Commenced with a strong Gale at South & a very bad sea rising. at 6 P.M. handed Saponies & Middle part S.W. wind & weather. Latter part Calm with a very bad sea on. Saponies hauled 65 fathoms. got the Cables on deck shifted the Shoaks & put both Cables on the Starboard side. Saw Am whale. got the boats from the ship with much trouble but could not strike, we near hoisted the waist boat up & buried the Quarter boat astern. Lat ~~45° 03'~~ 45° 03' -

Ship George & Susan of New Bedford

Remarks on board Wednesday 18th of March 1848
Commenced Calm with a very short & heavy swell on
saw 5 or 7 whales - at 4 PM off boat struck & killed one
and hauled him to the ship in 30 min with the swell
too heavy to cut, put on the cable & two haulers, hauled
the Tapsails. I got clear for cutting
sounded had 63 fathoms water.

Middle part Calm with a very bad swell. 
Latter part at 6 AM hauled on to the whale
at 10 finished cutting. Calm with a bad swell
the boats were off after whale but could not strike
Employer bailing. No observation this day.

Remarks on board Thursday 19th of March 1848
Commenced Calm. at 10 AM saw one whale off
two boats but could not strike. at 4 the boats
came on board. unbent the barge main & cable
to cut up & bent the New line, Employed bailing.

Middle part Calm. Latter part a light breeze
from the Northward with a thick fog. hauled to
N.W. at Noon the fog cleared. saw one ship. Sounded
had 63 fathoms water. Made sail. saw whales
& started for them. Employed bailing out oil. Lat 44° 14'

Remarks on board Friday 20th of March 1848
Commenced with a gentle Gale at N. & fine weather
at 10 AM lowered the two Quarter boats after whale but
could not strike. during the After noon we saw from 100
15 Whales the boats were off three times. could not strike
at 6 PM Shortened sail. Sounded had 63 fathoms
water. Middle part light breeze at N.W. & a thick fog
at 8 AM finished bailing out oil. at 9 the wind shifted to S.E.
& fog cleared, made sail. saw one ship to N.W. at 11 AM
saw whales - off two boats in chase. at noon the boat were
off. Sounded had 63 fathoms water. the wind strong &
inclining to a Gale. No observation this day. Lat 44° 18'

Remarks on board Saturday 21st of March 1848
Commenced with a strong Gale at S.E. at 10 AM the boat
came on board. hauled the Tapsails. & finished
stowing down oil. at 4 PM a heavy Gale at S.E.
took to in wait boat. & Cleared the main Tapsail
at 1 AM hauled ship N.W. - Latter part wind more
moderate. with a heavy swell from S.W. - made
all sail. & started for the wind to N.W. AM ship
in sight. saw no whales - at 10 Sounded had 63 fathoms
water. hauled ship & started N.W. - Lat 44° 20'

95

Cruising on the Coast of Patagonia

Remarks on board Sunday 22nd of March 1844

Commenced with a Gentle breeze at SSW - with a very heavy swell from the Southward, shifting by the wind to the SE - at 2 PM saw two whales off boats & chased them all the afternoon but could not strike - at 5 PM the boats came on board, at 6 PM Shortened sail. Sounded lead 52 fathoms water

Middle and latter part Calm, Am ship in sight to NNE. Saw no whales Sounded lead 60 fathoms water a heavy swell from Southward Landed 49th 54

Remarks on board Monday 23rd of March 1844

Commenced with a Calm. at 3 PM a light breeze from SE - made all sail to SSW. At 6 PM Shortened sail wind at ENE - heaved to SE during the night at 6 AM Sounded lead 45 fathoms water - a strong Gale and rugged, made sail & started SW - at 10 AM Sounded lead 55 fathoms water. at Noon hauled by the wind to NW - wind NNE. Saw 2 sail to NW Landed 49th 54

Remarks on board Tuesday 24th of March 1844

Commenced with a strong Gale & rugged headed to N by the wind, at 3 PM saw three whales off two Larboard boats struck one whale, got his to shooting killed the Harpoon drawn from the whale he left her. at 5 PM off the two Larboard boats in chase but could not strike

Middle part fresh breeze at North & rugged latter part de Wind & weather at 6 AM Sounded lead 53 fathoms water made sail by the wind to NW at 9 AM Saw whales, at 10 AM off boats the Larboard Quarter boat struck, the whale run very fast to windward at noon all the boats off - No observation this day Landed 49th 24

Remarks on board Wednesday 25th of March 1844

Commenced with a fresh Gale at North & rugged at 2 PM cut from the whale, at 4 PM the boats came on board. got drink and off in chase of whales could not strike at 6 PM on board. Shortened sail the weather very unsettled. Middle part wind & weather de latter part rugged & wind variable at double reefed Topsails Saw three sail to Northward - & one Finback whale -

Sounded lead 52 fathoms water - Saw one whale going fast to NE - Landed 49th 12

Ends both very rugged & unsettled weather

Ship George & Susan of New Bedford

Remarks on board Thursday 25th of March 1848.

Commenced with a strong Gale at SE - & Drugged
 steering by the wind to N E 1/2 E at 7 Am started & N
 Middle part a strong Gale & a bad sea - Latter
 part Drugged weather with wind at SE - Saw from
 8 AM 12 Whales off all boats in Chace. struck one
 whale, & strainer the Harpoon, lost the whale, bent
 the bale jib & bent the New one - Sounder had
 62 fathoms - - - - - Lat 42° 52' S
 58 19

Remarks on board Friday 26th of March 1848

Commenced with a fresh Gale Drugged steering
 by the wind to S W - at 3 PM off all boats in Chace
 By one whale could not strike - at 5 PM off
 two boats in Chace could not strike. at 6 PM
 6 Whales in sight to Westward - Sounder had 52
 fathoms water. Shortened sail - Middle
 part Calm with squalls of rain at times
 Latter part light air & Calm made all
 sail at daylight. at 6 Am saw two whales
 off boats but could not strike, at 7 the boats
 came on board at 8 Am saw two whales off
 boats in Chace could not strike, at 10 Am
 the boats came on board - at noon saw one
 whale going fast to Southward - Ends Calm
 Lat 42° 41' S - -

Remarks on board Saturday 28th of March 1848

Commenced Calm - at 6 PM landed the Topicals

Middle part Calm & a plenty of whales
 round in the night

Latter part Drugged steering
 the New Fr. S. Sail & bent the best Main one
 unbent the bale Fr. S. Sail & bent the New one
 at 9 Am saw whales - at 10 struck two whales
 from Am. & killed the other - the whale sunk
 heavy - got a hawser through its throat ready
 for taking to the ship. at noon the ship
 the whale - - - No observation this day Lat
 42 50
 58 4

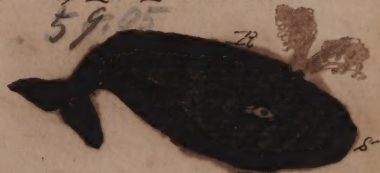


Cruising on the Coast of Patagonia

Remarks on board Sunday 29th of March 1848
Commenced with a very light breeze at N.W. - at
1/2 past twelve got the whale to the ship and got
a fluke & rap on - at 4 past 10 pm began to cut
at 1/2 past 4 pm finished cutting - began to
bail out oil - at 6 pm shortened sail a fresh
breeze at N.W. - Madele part a strong
Gale & rugged - at midnight weighed ship
to N.E. - Latter part a strong Gale & rugged
set double reefed topsails. Heaved to N.E.
Saw 6 or 7 whales too rugged to land the boats
at 9-48 am observed the angular distance
between the sun & moon - I found the
Longitude 59-30 West of Greenwich Lat 42-30
4 to 5 fathoms water - Employed bailing
out oil - - - - - Lat 42-30
9.30

Remarks on board Monday 30th of March 1848
Commenced with a fresh Gale at N.W. & rugged
heaved to N.E. - at 6 pm shortened sail & weighed ship
to N.W. - Madele part some more moderate
Employed bailing out oil - Latter part a moderate
breeze & fine weather - at 7 am saw two whales
off boats struck & killed one - at 9 got the whale
to the ship - I spoke Capt Peter Radcliff & his
John Adams bound round the West Cape - at 10
Commenced cutting out whale - 54 fathoms -
water - - - - - Lat 42-20
59.25

C. Randall 1848



Remarks on board Tuesday 31st of March 1848
Commenced with a Calm - at 2 pm finished
cutting - at 4 a breeze from S.E. - stored N.E.
Employed bailing out oil - at midnight, strong
Gale at S.E. - with rain - hauled 1st & 2nd
Latter part a heavy Gale - at 7 am hauled 3rd
& Main topsail - at 9 put out the fore & masted
the decks - wind South - & a very heavy storm
at 11 am the sea too heavy to run - hauled fore
sail & Main topsail & have the ship to under
Main stay sail - No Observation today
Longitude 57-40 Lat 41-00

Ship George & Susan of New Bedford

Long haul barrels of air during the Gale

Remarks on board Wednesday 1 of April 1818

Commenced with a very heavy Gale at South. at 20m got the waist boat another. The ship have too under Main stay sail. At 41m foundered had 87 fathoms water the wind shifted to S.W. At midnight the sea not so heavy called all hands - & set double reefed F.V. Main Toppails & Fore sail - Latter part a fresh breeze from W.N.W. - Made all sail & Steered N.E. - Employed stowing down air at 10 Am began to bail out air. Lat $40^{\circ} 24'$

Hour	T. Dist	Shot	Sh	L.Sk	L. Obs	Shon	L.Sk	L. Obs
N ^o 78-E	1 ^h 13	34 ^h 8	62-9	40-25	40-24	1 ^h 22	35-15	00-00

Remarks on board Thursday 2 of April 1818

Commenced with a Gentle Gale at W.N.W. & fair weather. Steering N.E. At 6 Am started out & Employed bailing out air. - Latter part a fresh breeze at W.N.W. - Latter part a strong Gale at N.W. Steering N.E. - Employed bailing out air. at 9 Am shook Coats. Met Ship Martha Homeword bound. Lat $39^{\circ} 41'$

T. Course	T. Dist	Shot	Sh	L.Sk	L. Obs	Shon	L.Sk	L. Obs
N ^o 78-E	207	00-43	202	39-41	39-44	4 ^h 24	57-54	00-00

Remarks on board Friday 3 of April 1818

Commenced with a strong Gale at N.W. - Steering N.E. At 6 Am single reefed the Toppails. Employed bailing out air. - Latter part a strong Gale at N.W. and a bad sea -

Latter part very Squally with heavy thunder. Sharp lightning & Rain. Employed putting down air. between decks to get the deck clear. At noon finished. Lat $38^{\circ} 36'$

Hour	T. Dist	Shot	Sh	L.Sk	L. Obs	Shon	L.Sk	L. Obs
N ^o 76-E	170	1-5	157	38-36	38-36	202	48-32	00-00

Bound towards New Bedford 1818

Remarks on board Saturday 4th of April 1818
 Commences with a strong Gale at NWth - steering
 NE - Middle part wind &
 weather S^e. Latter part Winer NWth & Squally
 we bent the bales F. Sail & M. Sail & bent the
 New Cons - Set F. & M. Topmasts - Studding sails.
 Lat 36-43 S

F. Course	F. Dist	F. Lat	Dep.	L. D.R.	L. Obs	D. Long	L. L.R.	L. by L.
N ^o 8.	203	1-53	2-48	36-43	36-43	3-54	42-58	00-00

Remarks on board Sunday 5th of April 1818
 Commences with a fresh Gale at NWth - steering
 NE. all sail set to the best advantage -
 Middle part wind more moderate
 & at NWth - Latter part S^e wind &
 weather. got up Winer F. G. & Sail. all
 sail set to the best advantage. Lat 35-16

F. Course	F. Dist	F. Lat	Dep.	L. D.R.	L. Obs	D. Long	L. L.R.	L. by L.
N ^o 8.	2-44	1-24	2-21	35-17	35-16	2-54	42-04	00-00

Remarks on board Monday 6th of April 1818
 Commences with a fresh Gale at NWth &
 Squally - at 5 in making Studding sails
 & our rug in main Top sail

Middle part S^e wind &
 weather. Latter part wind S^e &
 rain Employed - trimming ship with whale
 Boam

No Observation this day

Course	F. Dist	F. Lat	Dep.	L. D.R.	L. Obs	D. Long	L. L.R.	L. by L.
N ^o 8.	151	1-11	1-33	34-05	00-00	2-40	39-23	00-00

Ship George & Susan of New Bedford

Remarks on board Tuesday 7th of April 1818

Commenced with a fresh Gale at North & Squally at 6 Pm wind N.E. & fair. At 10 Pm wind shifted to E.S.E. Tacked ship & steered N.E. -

Latter part a firm breeze at 11 Pm made all sail & steered N.E. -

Lodged 33rd 1/2

T. Course	T. Dist	D. Lat	Dep.	L. Sh.	L. Obs	D. Long	L. Sh.	L. Obs
N 5/8 E	1 ^h 55	00-53	1 ^h 41	33 rd 1/2	33 rd 1/2	2 ^h 2	37 th 21	00-00

Remarks on board Wednesday 8th of April 1818

Commenced with a fresh Gale at 5 Pm - & fine weather - all sail set to the best advantage -

Midnight part wind more moderate -

Latter part S.W. Wind & weather settling N.E. with all sail set to best advantage

Lodged 34th 39

T. Course	T. Dist	D. Lat	Dep.	L. Sh.	L. Obs	D. Long	L. Sh.	L. Obs
N 4 1/4 E	2 ^h 25	1 ^h 38	1 ^h 41	34 th 40	34 th 39	2 ^h 06	35 th 15	00-00

Remarks on board Thursday 9th of April 1818

Commenced with light wind at 10 Pm - Steading N.E. -

Midnight part S. - Latter part Calm

Employed Coopers all our oil between decks

No Observation this day -

T. Course	T. Dist	D. Lat	Dep.	L. Sh.	L. Obs	D. Long	L. Sh.	L. Obs
N 4 th E	7 ^h 01	00-40	00-40	30-56	00-00	00-59	34 th 15	00-00

Remarks on board Friday 10th of April 1818

Commenced Calm. At 2 Pm finished stowing down oil -

At midnight a breeze at N.E. - Steading by the wind to N.W.

Latter part Very Squally with heavy rain & wind variable

No Observation this day

T. Course	T. Dist	D. Lat	Dep.	L. Sh.	L. Obs	D. Long	L. Sh.	L. Obs
N 1/2 W	00-53	00-52	00-9	30-24	00-00	00-11	34 th 27	

Bound towards New Bedford 1818

Remarks on board Saturday 11th of April 1811
Commenced with very squally weather & wind variable

Middle part a brisk Gale at 55th
made all sail & steered S E -

Latter part wind at S E - employed in getting
clear for meeting the holer

Lat 29-7

T. Count	T. Dist	D. Lat	Dep	L. Sh	L. Obs	D. L	L. Sh	L. Land
N. E	2 ^h 14	1 ^h 35	1 ^h 35	28 ^h 29	28 ^h 7	1 ^h 48	32 ^h 39	00-00-

Remarks on on board Sunday 12th of April 1818

Commenced with a brisk Gale at S E - standing S E
with all sail set to the best advantage - at 2^h 5^m

Commenced meeting the holer & at 3^h 25^m 2^h 2^m
observed the angular distance between the Sun
& Moon & found the Longitude 31^h 41^m 15^s that of
Greenwich

Miscellaneous & Latter part wind
variable from East to S E - with rain

No Observation this Day -

T. Count	T. Dist	D. Lat	Dep	L. Sh	L. Obs	D. Long	L. Sh	L. from Lr
N. E	2 ^h 4	1 ^h 43	1 ^h 09	28 ^h 24	00-00	1 ^h 18	31 ^h 21	33 ^h 37

Ship Geo. V. Susan of New Bedford

Remarks on board Monday 13th of April 1848

Commenced with a fresh gale & variable steering by the wind to N.E.B.N. - Middle part Squall
 Latter part wind at N.E.B.N. at 10 Am Tacked
 Ship to Eastward - - - Lat Obs 24° 29'

T. Course	T. Dist	D. Lat	Dep	L. Shk	L. Obs	S. Long	L. Shk	L. From B
N 3/4 E	2° 06'	2° 5'	00° 16'	24° 19'	24° 20'	00° 18'	31° 03'	33° 19'

Remarks on board Tuesday 14th of April 1848

Commenced with a light breeze & variable from N.W. to N.E. steering by the wind to Eastward at 4 Am but the oil in the hold & between decks at 5 Am had a very heavy squall - - -

Middle & latter part - a gentle gale at N.W. - all sail set to the best advantage by the wind to Eastward - - Lat Obs 24° 16'

T. Course	T. Dist	D. Lat	Dep	L. Shk	L. Obs	S. Long	L. Shk	L. From B
N 3/4 E	90'	00° 4'	05° 29'	24° 16'	24° 16'	1° 38'	29° 25'	31° 41'

Remarks on board 15th of April 1848

Commenced with a light breeze from N.W. and fair weather. Steering to Eastward by the wind at 3° 36' 00" Pm observed the angular distance between the Sun & Moon's Merid. Limits & found the Longitude 31° 41' West of Greenwich the work will be on the following Page.

Middle part wind very light.

Lat At 6 Am Tacked Latter part wind ship to N.W. -
 at Noon nearly Calm - - Lat Obs 24° 17'

T. Course	T. Dist	D. Lat	Dep	L. Shk	L. Obs	S. Long	L. Shk	L. From B
East	25'	00° 1'	25'	24° 16'	24° 17'	00° 27'	28° 58'	31° 14'

Geo. Russell 1848

Sound towards New Bedford 1888

Time for Watch	Observed	Alt	Observed	Alt	Obs Dist. N. Limit
1 st 22 nd 50	27 th 58 22	19 th 20 24	100 th 18 th 45		
1 st 16 th 240	27 th 12	19 th 57	100 th 14 th 45		
1 st 20 th 10	26 th 27	20 th 31	100 th 15 th 40		
3 rd 49 th 40	31 st 35	59 th 48	308 th 44 th 10		
1 st 16 th 33	27 th 11	19 th 56	100 th 14 th 43		
End of Watch 2 nd 19 th 45	6 th 27 th 23	32	Indep. Dist. 100 th 13 th 58		
T. Time 3 rd 36 th 18		19 th 24	00 th Sim. 31 st 13		

Preparations

Sea Act 15 th 3 rd 36 th 18	5 th Sim. 14 th N. 15 th 07	5 th Tply 14 th N. 55 th 23
is N. Dist 14 th 3 rd 36 th 18	6 th Mid N. 15 th 13	6 th Mid N. 55 th 44
Long in Time 2 nd 06 th	diff. " 6	diff. " 21
Returned Time 5 th 42 nd 18	Co. I X I ... " 3	Co. I X I ... " 10
	H. Sim. 15 th 10	5 th True Tply. 55 th 33
	5 th Aug. " 5	
	5 th T. Sim. 15 th 15	

To Correct the App. Dist. by Turners Method

5 th Tply 00 th 55 th 33	P Log ... 0 th 5106	0 th 5106	
5 th App 19 th 24 th 00	Coast ... 0 th 4736	0 th 4736	
6 th App 27 th 23 th 00	Coast ... 0 th 3373	0 th 3373	
App Dist 100 th 45 th 11	Sim. Coast dist 9 th 9923	Long. 0 th 7202	1 st N. 25 th 00
T. Corre. 2 nd 8	2 Log of 6 th 0 th 8402	P Log of 1 st 7094	2 nd 3 rd 31
Corre. Dist 100 th 47 th 19	is 1 st 2 nd 26 th 00	is 2 nd 3 rd 31	Sum 29 th 31
2 Corre. 29 th 31			
T. Dist 100 th 17 th 48			
1 st N. dist 99 th 00 th 16			
diff. 1 st 17 th 32	P Log 1 st dist 3658	Time at Greenwich 5 th 42 nd 53	
2 nd N. dist 100 th 25 th 07	P Log 2 nd dist 3224	Time at Ship 3 rd 36 th 18	
1 st N. dist 99 th 00 th 16	diff. 0434	Long in Time 2 nd 06 th 35	
diff. 1 st 25 th 41	P Log of 6 th is time to add in Degrees ... 31 st 38 th 45		

by Bowditch

App. dist 100 th 45	Time of App. dist 9 th 9923	9 th 9923	App. dist 2 nd 98 th 45 th 11
6 th App 27 th 23	Correct of 2 nd 0 th 1403	0 th 1403	Corre. I 18 th ... 58 th 18
5 th App 19 th 24	Secant of 1 st 0 th 0500	0 th 0500	Corre. I 19 th ... 9 th 59
Sum 147 th 32	Secant of 2 nd 0 th 0538	0 th 0538	1 Corre. 2 nd 31
1 st Sum 73 th 46	Long I ... 18 th ... 1 st 6718	1 st 6718	2 Corre. 21 st 43
App. dist 100 th 45	Log. I ... 19 th ... 0 th 2323	0 th 2323	Corre. I XX ... 15
1 st Rem. 26 th 59	P Log of 6 th is 1 st 8544	2 nd 0 th 9184	True dist 100 th 17 th 57
1 st Sum 73 th 46	5 th Corre. 2 nd 31	5 th Corre. 2 nd 43	
6 th App 27 th 23			
2 nd Rem. 46 th 23			

T. Dist 100 th 17 th 57		Time over 5 th N. Dist 5 th 00 th 00	
1 st N. Dist 99 th 00 th 16	P Log 1 st dist 3649	Time to add ... 2 nd 43 th 44	
Diff. 1 st 17 th 41	P Log 2 nd dist 3224	Time at Greenwich 5 th 43 th 11	
2 nd N. Dist 100 th 25 th 07	diff. 0425	Time of observation 3 rd 36 th 18	
1 st N. Dist 99 th 00 th 16	P Log of 6 th is time to add in Degrees ... 31 st 38 th 45	Long in Time 2 nd 06 th 35	
Diff. 1 st 25 th 41			

C. Randall 1888

Ship George Susan of New Bedford

Remarks on board Thursday 15th of April 1858
 Commenced Calm. at 40m a breeze from NE -
 made all sail by the wind to NNE. at 50m saw
 a sail bearing NNE. - Midday part a moderate
 breeze at ESE. - Sailed NNE. - at 7.15^h measured
 the angular distance between the moon & star
 Aldebaran & found the Longitude $81^{\circ}22'25''$ East
 of Greenwich - - - Latter part wind variable &
 squally shifting by the wind to Northward
 The above mentioned sail in sight at 23^h14
 Light bearing North - - -

T. Course	T. Dist.	S. Lat.	S. Lon.	L. Lat.	L. Long.	L. Lat.	L. Long.	L. Lat.
North	10 ^h 3	1 ^h 3	00-00	23-14	23-14	50-00	28-58	81-23-

Remarks on board Friday 17th of April 1858
 Commenced with a light breeze at NE -
 Midday part a brisk breeze & variable
 from ESE to NNE. - Latter part wind
 & squally the above mentioned ship in
 sight to NNE. - - - Lat. Obsd $21^{\circ}20'0''$

T. Course	T. Dist.	S. Lat.	S. Lon.	L. Lat.	L. Long.	L. Lat.	L. Long.	L. Lat.
NNE	1 ^h 54	1 ^h 54	00-22	21-20	21-20	28-24	29-22	31-57

Remarks on board Saturday 18th of April
 Commenced with a gentle Gale from NNE to
 East - at 40m part a Breeze which hoisted Double
 Colours - the above mentioned ship in sight to NNE
 Midday part weather very squally & wind
 variable - Latter part brisk breeze & not
 so squally - the above mentioned ship again
 Lat. Obsd $19^{\circ}36'$ - - -

T. Course	T. Dist.	S. Lat.	S. Lon.	L. Lat.	L. Long.	L. Lat.	L. Long.	L. Lat.
ESE	1 ^h 46	1 ^h 44	00-15	19-36	19-36	00-07	29-39	32-14

Bound towards New Bedford 1818

Remarks on board Sunday 19th of April 1818
 Commenced with a brisk Gale at ESE - all sail
 set by the wind to Northward. Middle part
 wind variable from ESE to East. Latter part
 Sth Steading from North to NNE - with all sail
 set to best Advantage. Lat Obsd 17° 25' S.

T. Course	T. Dist	S. Lat	Dep	L. Dk	L. Obsd	S. Long	L. Dk	L. from L
NNE	2° 12	2° 11	00-13	17° 25	17° 25	00-14	29° 25	32° 00

Remarks on board Monday 20th of April 1818
 Commenced with a fresh Gale at ESE - Steading
 NNE - Middle & Latter part, wind
 from East to ESE - And Squally made &
 shortened sail acarsantly. Lat Obsd 14° 44' S.

T. Course	T. Dist	S. Lat	Dep	L. Dk	L. Obsd	S. Long	L. Dk	L. from L
NNE	2° 44	2° 41	00-32	14° 44	14° 44	00-33	28-52	31-27

Remarks on board Tuesday 21st of April 1818
 Commenced with a brisk Gale at ESE - Steading
 NNE with all sail set to best Advantage. At
 10-10 pm observed the angular distance
 between the Moon & Star Regulus & found
 the Longitude 30° 30' 15" West of Greenwich.
 Steered NNE - Middle & Latter part wind
 & weather S. Lat Obsd 11° 53' S.

T. Course	T. Dist	S. Lat	Dep	L. Dk	L. Obsd	S. Long	L. Dk	L. from L
NNE	2° 52	2° 51	00-16	11° 53	11° 53	00-16	28-38	31-11

Remarks on board Wednesday 22nd of April 1818
 Commenced with a brisk Gale at ESE - Steading
 NNE - with all sail set to best Advantage. At
 4 pm saw a ship to NNE Steading by the
 wind to NNE. Middle part Sth wind
 & weather. Latter part Sth the above
 mentioned ship in sight to ESE. Lat Obsd 9° 13' S.

T. Course	T. Dist	S. Lat	Dep	L. Dk	L. Obsd	S. Long	L. Dk	L. from L
NNE	2° 40	2° 40	00-00	9° 13	9° 13	00-00	28-38	31-11

Longitude from
 Greenwich - 30° 23'

Ship George Peckham of New Bedford

Remarks on board Thursday 23^d of April 1818

Commenced with a brisk Gale at ENE - clearing NNE - Middle part wind & weather D^r - Latter part Squally, & wind variable from SSE to NE. - Shifting by the wind to NNE - - - Longitude from Regulus 30-37 Lat 60-51 D^r

T. Course	T. Dist	Shad	Dep	L. Sh	L. Sh	Sh	L. Sh	L. Sh
N. 7. W.	2 ^h 23	2 ^h 22	00-14 ^h	5 ^h 51	5 ^h 51	00-14	2 ^h 52	3 ^h 25

Remarks on board Friday 24th of April 1818

Commenced Calm & Bloating - Middle part light winds & variable - Shifting by the wind to Northward - Latter part wind light from NNE - to NE - Employed setting up the rigging - - Lat 60-51 D^r

T. Course	T. Dist	Shad	Dep	L. Sh	L. Sh	Sh	L. Sh	L. Sh
N. 7. W.	6 ^h	6 ^h 5	19 -	5 ^h 48	5 ^h 46	00-19	2 ^h 11	3 ^h 44

Remarks on board Saturday 25th - 1818

Commenced with a light air & variable steady NNE - at 8 Am a ship seen at SE - Steered NNE - at 12^h 4^h 45^h Am observed the angular distance between the Moon & Spica - & found the true Longitude as follows - I shall note the true Altitudes & observe distance - - Sea Account 25th of April 1818

True Time	on Star true Altitude	Moon True Alt.	Dist Distance
12 ^h 04 ^h 45 ^h	75 ^h 00 ^h 00	29 ^h 52 ^h 00	70 ^h 17 ^h 05 ^h 5 ^h Limits

Longitude by Turners Method 33^h 00^h 45^h by Bowditchs Method 33^h 04^h 00

Hauled up N. 7. W. to pass to Eastward of Ferdinand & Sonas - from the time of observation to Noon the true Course & distance gives 00-78 difference of Longitude to Eastward, At 8 Am saw the Land: At Noon the middle of the Island bearing N. 12^h 12^h 12^h true Course & distance 00-27, which will give 00-5^h 26^h difference of Longitude west of the Ship. Lat 60-49 D^r

Longitude at time of observation 33^h 02^h difference of Longitude N. Log 00-18 bearing & distance of Land gives 32-44

Longitude of the Island by my 32-49-20 Observation - - - 1818

Bound towards New Bedford 1818

Remarks on board Sunday 26 of April 1818
Commenced with a very light breeze at 8 AM
drifting by the wind to N 32 E - at 6 PM
Ferdinand Norona bearing by Compass North
30 West.

Middle part Moon light.
At 3^h 18^m 39^s Am observe the angular distance
between the star Antares and Moons farthest
limbs, the mean of the set of sights will follow,
with the working of the observation. At the time
of observing - Ferdinand Norona bearing South
4 West true Course & distance 4 Leagues.

At 8^h 36^m 34^s Am Observe the angular distance between
the Sun & Moons nearest limbs, the mean of the
set of sights & the working of the observation will
be on the following page. the Island bearing
South 4 West distant 26 miles. at Noon Lat $31^{\circ} 19'$
Island bearing as above mentioned.

True Time	Stars obs'd	Alt	Obs. Dist.	F. Limb
at 3 ^h 18 ^m 39 ^s Am	$61^{\circ} 48' 00''$	$54^{\circ} 52' 00''$	$40^{\circ} 27' 10''$	
	4	20	$5^{\circ} \text{Sun} 16' 24''$	
	$61^{\circ} 44' 00''$	$54^{\circ} 32' 00''$	$40^{\circ} 10' 48''$	

Preparations

Sea bet 26 at 3 ^h 18 ^m 39 ^s Am	5 th Sim ^d 25 th Milt	16 ^h 14	5 th Rply 25 th Mid	59 ^h 26
is. N bet 25 at 15 ^h 18 ^m 39 ^s	cl ^d ...	26 Noon	16 ^h 8	cl ^d ... 26 N
Long. in time	2 ^h 11 ^m 00			59 ^h 8
Reduced Time	17 ^h 29 ^m 39			
	Difference	6	Difference	20
	Correct T XI	3	Correct T XI	9
	5 th R. Sim ^d ...	16 ^h 11	5 th True Rply	59 ^h 17
	5 th Augmentation	13		
	5 th True Sim ^d ...	16 ^h 24		

To Clear the Apparent distance by Turners

5 th Rply	00 ^h 59 ^m 17	Plog	0 ^h 4823	0 ^h 4823	Lat	1 ^h 1 ^m
5 th Apal	54 ^h 32 ^m 00	Correct		0 ^h 0891	1 ^h 0 ^m 20 ^s 55	
Star Apal	61 ^h 44 ^m 00	Correct	0 ^h 0551		2 ^h 0 ^m 57 ^s 19	
App dist	40 ^h 10 ^m 46	Sim ^d Cor. dist.	9 ^h 5098	True 9 ^h 9268	diff	23 ^h 46
Turners Corr	59	Plog of	0 ^h 0 ^m 34723	0 ^h 0 ^m 4982		
Corrected cl ^d	40 ^h 11 ^m 45	is f st dist	0 ^h 20 ^m 55	is 2 ^h 0 ^m 55 ^s 09		
True for Arc	23 ^h 46					
True dist.	39 ^h 47 ^m 59					
1 st N dist	38 ^h 19 ^m 47	Plog 1 st dist	5098	Time over N dist	15 ^h 00 ^m 00	
diff	1 ^h 28 ^m 12	Plog 2 nd dist	2294	Time to add	2 ^h 29 ^m 34	
2 nd N dist	40 ^h 5 ^m 56	diff	0804	True Time at Greenwich	17 ^h 29 ^m 34	
cl ^d	38 ^h 19 ^m 47	Plog of diff's time	2 ^h 29 ^m 34	5 th Time at Ship	15 ^h 18 ^m 39	
2 nd cl ^d	1 ^h 46 ^m 9			Longitude in Time	2 ^h 10 ^m 55	
				Int degrees	32 ^h 43 ^m 45	

Bearing and distance of Land
Longitude of Ferdinand Norona by this observation $32^{\circ} 44' 33''$
J^r Randall 1818

Ship George & Susan of New Bedford

True Time	Sun's Alt	Noon's Obs Alt	Observed dist N. Lines
# 36 34	36 37	36 45	105 25 00
# 2	12	20	Obs. Sim. 32 13
	36 49	Ap. A 36 25	Ap. D 105 58 43
	Ap. A 36 48		

Preparations

Sea alt 25 at 8 36 34	S. Sim. 25 mid. 16 14	S. Hely 25 mid. 59 26
is by Dr. N. 25 at 20 36 34	S. alt 26 Noon 16 8	S. alt 26 Noon 59 6
Longitude in time 2 11 00	Difference 8	Difference 0 20
Reduction time 22 47 34	Correc. T XI 5	Correc. T XI 17
	S. Horizontal Sim. 16 9	S. True Hely 59 09
	S. Augmentation 9	
	S. True Sim. 16 18	
	O Sim. 15 55	
	32 13	

To Clear the Apparent Distance by Mr. Bowditch's Method

Ap. dist 105 58	Sim. Ap. dist 9 9829	Ap. dist 2 1/2 103 58 13
6° Ap. 36 48	Cont 2 Kim 0 0989	Correc. T 18 58 59
5° Ap. 36 25	Set 1 Kim 0 0180	Correc. T 19 23 28
Sum 179 11	Set 1/2 Sum 2 4583	T Correc. + 2 16
1/2 Sum 89 35	Log T 18 1 7980	2 Correc. + 0 42
Ap. dist 105 58	Log T 19 0 1940	Correc. T 20 0 18
1/2 Kim 16 23	Plag of 1 89 01 Plag of 2 41 41	True distance 105 13 43
1/2 Sum 89 35	is first Correction 2 1/2 52	
Obs. 36 48		
2 Kim 52 47		

True dist 105 13 43	Time over 1 N Dist 2 1 00 00
1 N dist 106 11 44	Plag 1 diff 49 17
1 diff 58 01	Plag 2 diff 26 22
1 S dist 106 11 44	diff 22 95
2 N dist 104 33 19	Plag of diff is time 1 41 17
2 diff 1 38 25	Time at Greenwich 22 46 07
	Time at Ship 20 36 34
	In Degrees 32 23 15
	Bearing and distance of Land 2 00
	Longitude of Ferdinand N. 32 25 15

To Clear the above Apparent Distance by Mr. Luners Method

S. Hely 00 59 09	P Log 0 4833	0 4833	1/2 Arc 36 52
S. Ap. alt 36 25 00	Correc. 0 2265		2 alt 10 5
O Ap. alt 36 48 00	Correc. 0 2226		Sum 46 57
Ap. dist 105 58 13	Sim. Correc. Dist 9 9828	Tang 0 5420	
Log. Cos. 2 29	Plag of alt 0 5887	2 Log 1 25 18	
1 Correc. D. 106 00 42	is 1/2 Arc 36 52	is 2 1/2 Arc 10 5	
Correc. for Arc 46 57			
1 N Dist 106 11 44	Plag 1 diff 49 20	Time over 1 N Dist 2 1 00 00	
1 alt 57 59	Plag 2 diff 26 22	Time to add 1 41 17	
1 N Dist 106 11 44	diff 22 95	Time at Greenwich 22 46 07	
2 N Dist 104 33 19	is Plag of time 1 41 17	Time at Ship 20 36 34	
1 38 25		In Degrees 32 22 00	

C. R. M. M. M.

Bound towards New Bedford

Longitude from the observation previous to seeing the Land $32^{\circ}49'20''$
 Longitude from Antares, the Land, four Leagues Distance... $32^{\circ}44'33''$
 Longitude from Sun & Moon, the Land 6th Leagues distance... $32^{\circ}23'37''$
 Longitude of Ferdinandea Vorona... $32^{\circ}39'10''$

W.B. From the Density of the Atmosphere, at the time of observation between the Sun & Moon, & the Distance great, I should give the preference to the two preceding Observations.

Ed. Randall M^o of G^o & S^o dars

Remarks on board Monday 2th of April 1848
 Commences Calm & light air at times. One Brig in sight.
 Wind S.W. & variable. Saw nothing more remarkable. Steered North when I think

Lat $32^{\circ}59'10''$

T. Course	T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Longitude
N 2 1/4 W	00-22	00-20	00-08	2-59	2-59	00-8	32-47	33-47

Remarks on board Tuesday 28th of April 1848
 Commences light air & variable. Steered North
 Middle part Calm - Latter part wind very light & variable from S.W. to E.S.E.

Lat $32^{\circ}59'10''$

T. Course	T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Longitude
N 3 1/4 W	00-24	00-20	00-15	2-59	2-59	00-15	33-00	33-00

Remarks on board Wednesday 29th of April 1848
 Commences Calm. Middle part a light breeze from South made all sail to best advantage.
 Latter part wind S. with squalls of rain.

Lat $32^{\circ}59'10''$

T. Course	T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Longitude
N 1/4 W	00-43	00-42	00-10	1-57	1-57	00-10	33-10	33-10

Remarks on board Thursday 30th of April 1848
 Commences with Calm & light air - Middle part squalls with rain. & a breeze at times. Latter part Calm & flatting. Made sail when we had a turn to the best advantage.

Mr. Barnard left this boat at 10³⁰ P.M. & remain in the schooner

T. Course	T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Longitude
N 1/4 W	00-22	00-21	00-5	1-36	1-36	00-5	33-15	33-15

Ship George & Susan of New Bedford

Remarks on board Friday 1st of May 1848
 Calm and light air at times. During night
 when we had a breeze. Middle part
 squally with rain. Latter part a moderate
 breeze from N.E. & a by swell from S.E. at day
 light saw a brig bearing N.W. & steering S.E.
 bore up in Chace, & at the Ensign at main.
 T.C.T. hoist. was not answered by the strange
 sail. Hauled by the wind to N.W. at 9 am
 saw a brig bearing N.W. & steering by the
 wind to N.W. at 11 am making the brig very
 fast, at the Ensign at the main - was answered
 by a French Ensign. the brig hove too - at
 12 noon are leage off. Lat $33^{\circ} 35'$ N.

T. Course	T. Dist	D. Lat	Dep	L. Lk	L. Obsd	Long	L. Lk	L. Chron
N.W.	00-49	00-43	00-22	00-53	00-53	00-22	33-37	33-27

Remarks on board Saturday 2nd of May 1848
 Commenced with a light breeze at N.E. at 10 am
 spoke the Brig Sage of Maine & Grace (Capt. Leland
 Merant. from Bahia Bona to harbor - Capt
 very polite, gave me foul - Sugar, Butter, &c -
 Middle & Latter part brisk Gale from
 N.E. to N.W. & steering by the wind to Northward
 squally with rain - Lat $33^{\circ} 35'$ N.

T. Course	T. Dist	D. Lat	Dep	L. Lk	L. Obsd	Long	L. Lk	L. Chron
N.W.	1-38	01-30	00-37	00-37	00-37	00-37	34-14	34-14

Remarks on board Sunday 3rd of May 1848
 Commenced with a gentle Trade Wind at N.E.
 steering N.W. Middle part S.W. wind
 & weather - Latter part the same - Saw
 nothing remarkable. Lat $32^{\circ} 26'$ N.

T. Course	T. Dist	D. Lat	Dep	L. Lk	L. Obsd	Long	L. Lk	L. Chron
N.W.	2-11	1-49	04-13	2-26	2-26	01-13	35-27	35-27

Bound towards New Bedford 1848

Remarks on board Monday 4th of ~~April~~ ^{May} 1848
Commenced with a gentle Gale & variable from
NW to NE - steering NW by N & by the wind, with
all sail set to best advantage - Latter part
wind Dr & Squally - made & short time sail was
sighty - No Observation this Day Lk

T. Course	T. Dist	D. Lat	D. Lon	L. Lat	L. Long	L. Lat	L. Long	L. Time
N 3/4 E	1.57	1.5	1.3	3.31	00.00	1.3	37.04	37.04

Remarks on board Tuesday 5th of ~~April~~ ^{May} 1848
Commenced with a gentle Gale, & variable from
NW to NE - Made part a brisk breeze at
5 - steering NW by N - & by the wind -
Wind & weather, Latter part Dr
Latitude ~~36~~ 5.02 N

T. Course	T. Dist	D. Lat	D. Lon	L. Lat	L. Long	L. Lat	L. Long	L. Time
N 3/4 E	2.22	2.1	1.30	5.21	5.32	1.30	38.34	38.34

Remarks on board Wednesday 6th of May 1848
Commenced with a brisk breeze at NE - steering
NW by N with all sail set to best advantage -
Variation for Amplitude 4.00
Made part breeze & weather Dr - Latter part
as wind & Squally, with rain No Observation
Lat Dr 5.10 N

T. Course	T. Dist	D. Lat	D. Lon	L. Lat	L. Long	L. Lat	L. Long	L. Time
N 4/4 E	2.19	01.38	1.38	7.39	00.00	1.39	40.13	40.13

Remarks on board Thursday 7th of May 1848
Commenced with a moderate breeze at NE - &
Squally - Middle part fresh breeze &
Squally with rain - Latter part a brisk
Gale & fair weather, with flying clouds
Latitude ~~38~~ 8.14 N

T. Course	T. Dist	D. Lat	D. Lon	L. Lat	L. Long	L. Lat	L. Long	L. Time
N 4/4 E	2.23	1.48	1.41	8.51	8.48	1.42	41.55	41.55

Ship George Susan of New Bedford

Remarks on board Friday 8th of May 1844.
Commenced with a fresh breeze & fine weather - all sail set to best advantage, standing N^W by N. Middle & Latter part S^W.

Latitude 23° 10' 58"

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N 3 3/4 W	2° 53'	2° 10'	1° 56'	10° 56'	10° 58'	1° 58'	43° 53'	43° 53'

Remarks on board Saturday 9th of May 1844
Commenced with a fresh breeze & fine weather standing N^W by N - Middle & Latter part wind & weather S^W all sail set to best advantage.

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N 4 W	3° 4'	2° 10'	2° 10'	13° 6'	13° 6'	2° 13'	46° 06'	

Remarks on board Sunday 10th of May 1844
Commenced with a fresh breeze at N 8 1/2 E & fine weather. Middle & Latter part S^W wind & weather. At 11-24^h 05^m observed the angular distance between the Sun & Moon nearest limits & found the Longitude - 49° 58' 15" West of Greenwich.

Latitude 23° 15' 23"

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N 4 W	3° 14'	2° 17'	2° 17'	16° 23'	16° 23'	2° 21'	48° 27'	50° 13'

Remarks on board Monday 11th of May 1844.
Commenced with a moderate breeze & fine weather standing N^W by N - Middle part S^W wind & weather standing N^W by N, with all sail set to best advantage. Employed painting ship.

Latitude 17° 10'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N 3 3/4 W	2° 25'	1° 47'	1° 37'	17° 10'	17° 10'	1° 47'	50° 08'	51° 44'

G. Randall

Bound towards New Bedford

Amplitude 32.36.00

Remarks on board Tuesday 12th of May 1848
Commenced with light winds at ENE & fine weather - Middle & latter part Dr. wind & weather. Employed painting ship, Steering N.W. & S. - Lat Obsd 18-25 N.

T. Course	T. Dist	Lat	Lon	LSK	Lat Obsd	Long	LSK	Lat Obsd
N 47 W	1.46	01 45	1 16	18-25	18-25	1 19	53-27	53-03

Remarks on board Wednesday 13th of May 1848
Commenced with a light breeze at ENE & fine weather Steering N.W. & S. with all sail out to best advantage - Middle part wind variable Latter part Calm. Employed painting ship Lat Obsd 19-20

T. Course	T. Dist	Lat	Lon	LSK	Lat Obsd	Long	LSK	Lat Obsd
N 47 W	1.18	00 55	00 55	19-20	19-20	00 58	52-25	54-01

Remarks on board Thursday 14th of May 1848
Commenced Calm. with a swell from S.W. Employed painting. at 3^h 43^m 00^s observed the angular distance between the Sun & Moon nearest London & found the Longitude 53° 59' 00" East of Greenwich Middle part light winds at S.E. & S. Latter part a brisk breeze at ENE - set studding sails fore & aft. Steering S.W. & S. Lat Obsd 20-22

T. Course	T. Dist	Lat	Lon	LSK	Lat Obsd	Long	LSK	Lat Obsd
N 47 W	1.33	01 02	01 09	20-22	20-21	1 14	53-39	55-13

Remarks on board Friday 15th of May 1848
Commenced with a ~~breeze~~ breeze at ENE - all sail set to best advantage Steering S.W. & S. at 3-56-59 observed the angular distance between the Sun & Moon & found the Longitude 55° 34' 15" Wind shifted to S.E. & S. in studding sails fore & aft - Middle part S. wind & weather Latter part wind S.

Lat Obsd 21-54

T. Course	T. Dist	Lat	Lon	LSK	Lat Obsd	Long	LSK	Lat Obsd
N 47 W	2.15	1 32	1 39	21-54	21-54	1 46	55-25	57 03-15

Ship George & Susan of New Bedford

Remarks on board Saturday 16th of May - Commenced with a Gentle Gale at ENE - and fine weather - Steading N^W by N with all sail set to best advantage - Middle & Latter part S^e wind & weather - Lat 23° 1/2

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N ^W 1/4 N	2-33	1° 48'	1° 48'	23° 42'	23° 42'	1° 57'	57° 22'	58° 55-15

Remarks on board Sunday 17th of May 1818 - Commenced with Gentle Gale at ENE & fine weather - Steading N^W by N - - - Middle part S^e wind - Latter part wind shifted to SE, all sail set to best advantage - Lat 25° 08'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N ^W 1/4 N	2-2	1° 26'	1° 26'	25° 08'	25° 08'	1° 34'	58° 56'	60° 34-15

Remarks on board Monday 18th of May 1818 - Commenced with a light breeze at SE Steading N^W by N - at 8-00-15 observed the Angular distance between the Moon & Star Regulus - at 8-30 am between the Moon & Antares - Longitude from Regulus 60° 34-45 from Antares 60° 43-15

True Longitude at 8-PM 60° 39-00

Middle part Calm - Latter part a light breeze from SE - at 11 am spoke Brig Eliza of Kennebunk Capt James Bowen - bound to Cape Henry - got four Bushels of Peas from Capt Bowen - Lat 26° 00'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N ^W 1/4 N	1-25	0° 00'	0° 00'	26° 00'	00° 00'	1° 07'	60° 03'	61° 02'

Remarks on board Tuesday 19th of May 1818 - Commenced with very light winds at SE - Middle part - Calm - Latter part wind very light at SE - Lat 26° 32'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	L. Lat	L. Long	L. Lat
N ^W 1/4 N	00-34	00° 24'	00° 24'	26° 32'	26° 32'	00° 27'	60° 30'	61° 20'

Bound towards New Bedford

Remarks on board Wednesday 20th of May 1848
Commenced with a very light breeze at 8 AM -
Middle part wind increasing and at 1 PM
Latter part a brisk Gale at NNE - at 8 AM
steered N W - all sail set to best advantage
Latitude 29° 56'

TC	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
24/2	1053	1° 24'	1° 15'	29° 55'	29° 55'	1° 25'	61° 55'	62° 53'

Remarks on board Thursday 21st of May 1848
Commenced with a Gentle Gale at 5 AM & fine
weather all sail set to best advantage - Steering
NW - At Midnight Calm in all Dead-
ening sails - At 4 AM heavy showers of rain
with a light air from NW - heaved to NE -
at 5 AM tacked ship to NW - at 8 AM a
modest breeze at NNE - made all sail to best
advantage, by the wind to NW -
Latitude 29° 00' - 8°

TC	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
24/2	1038	01° 04'	1° 10'	29° 00'	29° 00'	1° 19'	63° 14'	64° 12'

Remarks on board Friday 22nd of May - 1848
Commenced with a light breeze at NE - Steering
NW 1/2 N - set studding sails -
At 10 PM ^{the moon & Spica} ^{the distance between} Middle part
Calm ^{the moon & Spica cannot depend on the longitude}
Latter part a breeze from NW -
made all sail by the wind to NW -
Latitude 29° 39'

TC	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
24/2	00° 42'	00° 39'	00° 14'	29° 40'	29° 39'	00° 15'	63° 50'	64° 28'

Remarks on board Saturday 23rd of May 1848 -
by the wind to NW - Middle part wind variable from
PM to West - Steering from NW 1/2 S to NW 1/2 N - At 3:00 PM
AM observe the angular distance between the moon
& Star Antaris - & found the Longitude 65° 28' 00"
Latter part - wind NW - & hady - Latitude 31° 21'

TC	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
24/2	1043	1° 41'	00° 31'	31° 11'	31° 21'	00° 36'	63° 59'	65° 46'

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Ship George & Susan of New Bedford

Remarks on board Sunday 24th of May 1818 -
Commenced with a moderate breeze at 5 AM. Staring N by N
at 5 PM. Came on a thunder storm - hauled down the
light sails. Let. Shanker. Mainsail, & Mm topsail -
double reefed. F. & Main am. & hauled all the rigging out
from 5 to 7 AM - very heavy thunder. very sharp lightning.
heavy torrents of rain - with sudden gusts of wind
at 7 the weather cleared - & a breeze from S.E. made sail
& started N by N. - wind soon died away - Middle part
Calm - Latter part a light breeze from N.W. to N.N.W.
at 8 AM Tacked ship to N.E. by S. at noon Tacked
ship to Westward. wind N by N. - Lat 31° 37'

T. Course	T. Dist	Shad	Sh	L. Sh	L. Shd	Shang	L. Sh	L. Shad
N 3/4 W	00-20	00-16	00-12	31° 37'	31-37	10-14	64-04	66-00

Remarks on board Monday 25th of May 1818 -
Commenced with a light breeze from N.W. to North
staring by the wind to Westward. Middle part
S.E. breeze & weather - Latter part a brisk breeze
at 8 AM at 8-15 AM observed the angular distance
between the sun & moons nearest limbs & found the
Longitude 67° 02' 45" - Lat 31° 35' -
at 8 AM Watch fast 5th 41" - have experienced a current
setting to Southward - at the rate of one mile per hour -

T. Course	T. Dist	Shad	Sh	L. Sh	L. Shd	Shang	L. Sh	L. Shad
West	1° 24	00-02	1° 24	- - -	31° 35'	1° 38	65-42	67-23-45

Remarks on board Tuesday 26th of May 1818 -
Commenced with a moderate breeze from N.W. to N.N.W.
Middle part S.E. wind & weather
Latter part wind from N.N.W. to N.W. Staring
to Westward by the wind with all sail set to
best advantage - Saw one sail to S.E. - Lat 31° 26'

T. Course	T. Dist	Shad	Sh	L. Sh	L. Shd	Shang	L. Sh	L. Shad
S 7/8 W	1° 32	00-09	1° 32	31-26	31-26	1° 47	67-29	69-10-46

Remarks on board Wednesday 27th of May 1818
Commenced with moderate winds from N.W. to N.N.W. at
4 AM Tacked ship to S.W. - at 8 AM Tacked ship to West
at midnight Tacked ship to N.W. - Latter part wind
light to S.E. from N.W. to N.N.W. - at 8-18-54 AM observed
the angular distance between the sun & moons nearest
limbs & found the Longitude 69° 50' 00" & watch fast 16-52
Latitude 32° 01' S -

T. Course	T. Dist	Shad	Sh	L. Sh	L. Shd	Shang	L. Sh	L. Shad
N 1/4 W	00-36	00-35	00-09	31-59	32-01	00-11	67-40	69-48

Variation for Amplitude - 2° 00' 00" West - 112

Bound towards New Bedford 1878

Remarks on board Sunday Thursday 28th of May 1878
Commences with light winds from N.W. 3/4 N. - steering by the wind to Northward - Middle part hauled 2° 00' -
Latter part a gentle breeze at N.W. - but shortening sails
steered N.W. 1/4 N. - Saw a Brig. steering to Southward
Latitude 33° 02' N.

T. Course	T. Dist	Shot	Dep	LDK	LDKd	Long	LDK	L. Longitude
N 1/4 N	2° 00'	1° 15'	00° 3'	33° 02'	33° 02'	00° 04'	69° 44'	69° 52'

Remarks on board Friday 29th of May 1878
Commences with a gentle Gale W. 1/4 N. - steering
N.W. 1/4 N. with all sail set to best advantage at
4 pm. part a squall steering to S.E. - Middle &
Latter part a brisk breeze with flying clouds -
All sail set to best advantage at 7 pm. 25-29
observed the angular distance between the sun & moon
marist limbs & found the Longitude 70° 34' 00" Lat 35° 45'

T. Course	T. Dist	Shot	Dep	LDK	LDKd	Long	LDK	L. Longitude
N 1/4 N	2° 41'	2° 53'	00° 47'	35° 45'	35° 45'	00° 07'	68° 41'	70° 40' 00"

Remarks on board Saturday 30th of May 1878
Commences with a fresh Gale at 5 M. - steering
N.W. 1/4 N. at 8 pm squally with thunder & lightning
hauled all the light sails. Middle part
very squally with rain at 3 am split the main
topgallant sail. Latter part wind light
at 5 M. and cloudy - unbent the main S. G.
Sail to repair. water green - saw back weed & C. Am
moorings. Latitude 38° 35'

T. Course	T. Dist	Shot	Dep	LDK	LDKd	Long	LDK	L. Longitude
N 1/4 N	2° 58'	2° 51'	00° 48'	38° 35'	38° 35'	1° 00'	69° 41'	71° 40' 00"

Remarks on board Sunday 31st of May 1878
Commences with a gentle Gale at 5 M. steering N.W. &
with all sail set to best advantage. Middle part 3
wind & weather. Latter part thick weather wind S.E. - at
9 am hauled 50 fathoms green Oar. bent the Cables -
steering N.W. - at noon 38 fathoms water Oar

Lat 40° 41'
Long from L 70° 55'

Remarks on Board Monday 7 of June 1798

Commenced with a brisk breeze at 8 o'clock which weather
 all sail set steering N^WE - at 4 o'clock sounded last 26 fathoms
 green mud. Commenced firing Guns for a pilot
 steering N^WE - with all sail set - at 1/2 past 6 o'clock sounded
 had 20 fathoms - At 1/2 past 7 o'clock saw Norman's Land bearing
 N^WE 1 League distant & saw a pilot boat - took a
 pilot and ran into the Sound. Stood up and down
 Sound - to 4 o'clock then made all sail for Quich's Hole
 at 8 o'clock came to anchor within Parmers island
 at 9 o'clock got under way and got the ship to the Wharf
 at New Bedford - After being absent twelve months
 and eight days - & turned up one thousand nine
 hundred and fifty barrels of oil

J. G. Randall

Copied to this page for
Lieut M. St. Mary,
See next page

*A Journal, of a Voyage from
New Bedford, towards the
Coast of Patagonia, on board the
Ship George & Susan,
George Randall Master 1846*

*This voyage Capt Randall
left the Ship on the
Brazil coast & returned
home in poor health*

Remarks on board Wednesday 22nd July 1818
at 8 am weighed & sailed from New Bedford
with a Gentle Gale at N.W. - at Noon the wind
at W.S.W. - beating the ship out the western
passage. Ends the 22nd Sea Account.

Remarks on board Thursday Sea Account 23rd 1818
Commences with a Gentle Gale at S.W. beating ship
out the western passage. at 20th the pilot left us
at 4 Cleard the bar & Light. at 7th Mr Gay -
Heads bearing by Compass N.W. from which I
5 Leagues distance. from which I take my obser-
vations, it being in Latitude $41^{\circ} 21'$ N. Longth $70^{\circ} 50'$ West
Middle part a moderate breeze from N.W. by
steering S.W. Latter part wind West at 10
am. Studded E.S. - all sail set to the best advan-
tage. All Hands Employed
Upon Boats & Ship for Whaling.

EDD 40th of N.

Co. No.	T. Dist	Lat	Lon	Lat	Long	Lat	Long	Lat
21.8	1 st 20	1 st 14	00-28	40-06	40-01	00-37	70-13	

Remarks on board Friday 24th of July 1818
Commences with light winds at S.W. & fine
weather. all sail set to best advantage during
E.S. - Middle & Latter part S. - at
10 am Studded E.S. - at Noon studded
East. Saw a number of vessels steering
to Eastward. & Westward. Latitude also $39^{\circ} 37'$

C	T. Dist	Lat	Lon	Lat	Long	Lat	Long	Lat
21.8	1 st 20	00-24	1 st 27	39-38	39-37	1 st 40	68-33	00-00

Ship George & Susan of New Bedford

Remarks on board Saturday 25th of July 1818

Commenced with a gentle Gale at 10th M. Steading East with all sail set to best advantage.

Middle part Squally with thunder, Lightning & rain. Shifted sail to the weather.

Latter part Fresh winds at 10th M & Squally. Employed stowing our Cutting gear -

Lat $40^{\circ} 52'$

T. Clouds	S. Dist	Lat	Lon	L. Sk	L. Obs	Long	L. Sk	L. Obs
N ^W 1/4 E.	2 nd 34 th for cutting 15 th N ^W .	00-25	2 nd 44	40-00	40-2	3 rd 34	64 th 59	00-00

Remarks on board Sunday 26th of July 1818

Commenced with a gentle Gale at 10th M & fine weather all sail set to best advantage. Steading E^{NE} 5th

Middle part light winds at 10th M. Shifted Studding sails to Larboard side

At 8-41-28 observed the angular distance between the Sun & Moon & found the Longitude $62^{\circ} 11' 45''$

Latter part Calm

T. Clouds	S. Dist	Lat	Lon	L. Sk	L. Obs	Long	L. Sk	L. Obs
E ^{NE}	1 st 02	01-2	01-2	39 th 29	1 st 21	63 rd 38	62 nd 12	

Remarks on board Monday 27th of July 1818

Commenced Calm. At 8 Pm a light breeze from SE - made all sail by the wind to Eastward. Middle & Latter part wind variable from East to SE. With thick weather & rain. No observation this day.

T. Clouds	S. Dist	Lat	Lon	L. Sk	L. Obs	Long	L. Sk	L. Obs
N ^W 1/4 E.	1 st 01	00-44	00-42	40-14	00-00	00-00	62 nd 43	61 st 16

Remarks on board Tuesday 28th of July 1818
Commenced with a light breeze at 8th M. Steading to Southward with waves. At 4 Pm shifted sail to SE. wind E^{NE} observed the amplitude of the Sun when setting & found the variation $14^{\circ} 57' 15''$. Middle part wind light.

Latter part Calm. Lat $40^{\circ} 34'$

T. Clouds	S. Dist	Lat	Lon	L. Sk	L. Obs	Long	L. Sk	L. Obs
East	1 st 34	- - -	00-34	40-14	40-34	00-40	61 st 07	60 st 30

Bound towards the Coast of Patagonia

Remarks on board Wednesday 29th of July 1818
Commenced calm at 4th P.M. at 10th P.M.
from S.E. made all sail by the wind to Eastward

Middle part wind variable from S.E. to S.E.
 Latter part strong winds & Squally with rain
& Thunder. Handled all the light sails and
single before the Topsails. No observation.

Course	Dist	Lat	Lon	Lat	Lon	Dist	Lat	Lon
S.E.	1 ³¹	00-34	1 ²⁴	41-8	00-00	1 ⁵²	00-00	00-39

Remarks on board Thursday 30th of July 1818

Commenced with a strong Gale at South. at 10th P.M.
Closest before the main & foremast. Handled 1st & 2nd
on both the main & foremast. sent down royal
yards - a heavy sea on with rain & Thunder
Lightning. Middle part weather more
settled. Made all sail. Wind West. stating
S.E. - Latter part inclining to be Squally
got out the main & foremast. Left 1st 40-54

Course	Dist	Lat	Lon	Lat	Lon	Dist	Lat	Lon
S.E.	2 ⁰⁰	00-14	2 ⁵	40-50	40-54	2 ⁴⁶	07 ¹⁹	50 ⁴³

Remarks on board Friday 31 of July 1818

Commenced with a fresh Gale and very squally
handled all the light sails. at 20th P.M. more
heavy squall struck the ship took in all sail. At
3 P.M. set double before Topsails fold & set
wines at West. Middle & Latter part a fresh
Gale at West & very squally with a bad sea
running. Made and took in all occasional
steking S.E. - No observation this day.

Course	Dist	Lat	Lon	Lat	Lon	Dist	Lat	Lon
S.E.	2 ³⁸	00-31	2 ³⁵	40-23	00-00	3 ²⁵	00-54	52 ¹⁸

J. W. Wall

Ship George & Susan of New Bedford

Remarks on board Saturday 1st of August - 1878
Commenced with a fresh Gale at Writ. & Squally
steering S.W. - Made all part wind steady made
all sail. Latter part wind west & fine weather
all sail set to the best advantage.

Latitude 39° 39'

T. Count	T. Dist	Shot	Dep	L. S. K.	L. S. K.	Long	L. S. K.	L. S. K.
5748	2.18	00-44	2.14	39-47	39-39	2.55	50-59	49-23

Remarks on board Sunday 2nd of August - 1878

Commenced with a gentle Gale at Writ. & fine
weather. Made all part a fresh Gale at S.
steering S.W. - Latter part a fresh Gale inclining to
be Squally. all sail set to the best advantage
steering S.W.

Latitude 39° 47'

T. Count	T. Dist	Shot	Dep	L. S. K.	L. S. K.	Long	L. S. K.	L. S. K.
5748	2.35	00-08	2.35	39-47	39-47	3.22	47-37	46-01

Remarks on board Monday 3rd of August - 1878

Commenced with a fresh Gale at Writ. at 3 PM
a heavy squall from West with rain. at 4 PM made
all sail. Made all part fine weather all sail set
to the best advantage. Latter part wind light.

Latitude 39° 29' North

T. Count	T. Dist	Shot	Dep	L. S. K.	L. S. K.	Long	L. S. K.	L. S. K.
5748	2.06	00-17	2.05	39-34	39-29	2.44	44-53	43-17

Remarks on board Tuesday 4th of August - 1878

Commenced with light winds at Writ. steering S.W.
At 10 AM wind S.W. & in shortening sails and
hauled by the wind - Latter part wind veered
from S.W. to East & light breeze to S.E. by the
wind.

Latitude 39° 19'

T. Count	T. Dist	Shot	Dep	L. S. K.	L. S. K.	Long	L. S. K.	L. S. K.
5748	1.25	00-10	1.24	39-17	39-19	1.48	43-05	40-29

Bound towards the Coast of Patagonia

Remarks on board Wednesday 5th of August
Commenced with strong W. Wind - at 10 am
Tacked ship to S. by E. - then East. handed.
E. sails & double reefed fore sail
Middle & latter part fresh
Gales & variable from East to S.E. - all sail
set to - at advantage by the wind to S.E. -
Lat 40° 34'

T. Course	T. Dist	Shot	Det	L. H.	L. H.	Thong	L. H.	L. H.
N. 38° E.	1:30	1:15	00-50	40-34	40-34	1-5	42-0	40-24

Remarks on board Thursday 6th of August 1848
Commenced with a light breeze inclining to
S.E. - steering by the wind to Eastward. Middle
& latter part wind light inclining to S.W.
steering by the wind to S.E. - Lat 40° 14'

T. Course	T. Dist	Shot	Det	L. H.	L. H.	Thong	L. H.	L. H.
N. 38° E.	1:14	00-10	00-14	40-16	40-14	1-38	40-22	38-46

Remarks on board Friday 7th of August - 1848
Commenced with light winds at 5 P.M. steering
by the wind to S.E. - at 4:11-12 am observed the an-
gular distance between the sun & moon's meridian
line to found the longitude 35° 37' 00" west.
Middle part wind light at west set Steu-
ding sails & steered S. 38° E. Latter part nearly
calm - employed scraping & painting ship.
46 miles dist. of longitude. Lat 39° 15'

T. Course	T. Dist	Shot	Det	L. H.	L. H.	Thong	L. H.	L. H.
N. 38° E.	1:13	00-52	00-35	39-52	39-52	00-37	39-36	35-00

Remarks on board Saturday 8th of August - 1848
Commenced calm - at 4:14-32 am observed the
angular distance between the sun & moon's meridian
line to found the longitude 35° 16' 15" west.
Middle & latter part a gentle Gale at
W. W. - Lat 39° 32'
Longitude from Lunar - 34° 00-00.

Ship George & Susan of New

Remarks on board Sunday 9th of August 1848
 Commenced with gentle gales at 11 AM and fine
 weather. at 4-25 PM Observed the angular
 distance between the sun & moon's nearest
 limbs & found the Longitude $33^{\circ}45'$. Staring
 ESE. all sail set to best advantage. at
 midnight Set by Polar Star $39^{\circ}42'$. Stead ESE.
 at 4 AM saw the Island of Hales - bearing ESE & S
 distant 60 miles. at 11 AM saw a school
 of sperm whales going very fast to windward
 off boats but could not see any more of them
 Longitude from Lunar observation $32^{\circ}20'$...

Remarks on board Monday 10th of August 1848
 Commenced with a fresh gale at 11 AM all sail
 set to best advantage. Staring for Hales at 7 AM
 abreast of the Starboard. My Longitude from the
 Lunar observation is 7 miles west of the ship
 before the Topocides. & lay off & on during the
 night. at 6 AM I landed at Vila. & because
 & gave two dollars and twenty cents to the
 Custom House & then sailed to the American
 Consul. at 10 sent off two boats loaded
 with Potatoes &c. Ends Monday...

Remarks on board Tuesday August 11th 1848
 Commenced calm and flatting at 2 PM
 sent two boats off with Potatoes &c. at 5 PM the
 ship Richmond of New Bedford came round
 the point with 80 tons of sperm oil & ship
 Weymouth of Danthet. at 7 PM 6 PM I came
 on board. & bore up & struck South all
 sail set to best advantage. Middle of Hales
 at 7 PM bearing N by E 1/2 N distance
 Middle & latter part fresh gales & squally rain
 & shorted sail occasionally. Laddled 3/4 off

Course	S. dist	Dist	Dir	Lat	Long	Lat	Long
E.	200	102	00-00	37-34	37-04	100	4-07

Bedford bound towards the coast of St. Domingo

Wednesday 12th of August 1818
 Remarks on board

Commenced with a fresh Gale at West. Steering South with all sail set to best advantage. Middle & Latter part Squally with rain at 11 Am set Studding sails. All hands employed hauling away Potatoes. Latitude 31° 53' N.

Course	T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Lon
E	2° 55'	2° 41'	1° 07'	34° 53'	34° 53'	1° 23'	28° 34'	00° 00'

Thursday 13th of August 1818
 Remarks on board

Commenced with a gentle Gale & variable with squalls of rain. Steering South. Middle & Latter part wind shift at W.S. all sail set to best advantage steering South. Latitude 33° 05'

Course	T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Lon
E	1° 55'	1° 48'	00° 39'	33° 05'	33° 05'	00° 47'	27° 47'	00° 00'

Friday 14th of August 1818
 Remarks on board

Commenced with a gentle Gale at W.S. Steering South with all sail set to the best advantage. Middle & Latter part Wind variable. Latitude 30° 58'

T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Lon
2° 15'	2° 07'	00° 45'	30° 58'	30° 58'	00° 53'	26° 54'	00° 00'

Saturday 15th of August 1818
 Remarks on board

Commenced with light winds at West. Steering South. at 7° 55' 44" Am observed the angular distance between the Moon & Star Antares & found the Longitude 25° 45'. & by Account. at 8 Am 25° 44' - Steered S 37° W. Middle & Latter part wind Light & variable. Variation or Amplitude 15° 00' N.

Latitude 29° 44' J. Randall

T. Dist	Lat	Lon	L. Lat	L. Lon	Long	L. Lat	L. Lon
1° 16'	1° 14'	15° 15'	29° 44'	29° 44'	00° 18'	26° 36'	26° 11'

Ship *je^e* Susan of New

Remarks on board Sunday 16th of August 1818

Commenced with a light breeze from Westward
steering S^W by W. saw two ships steering by the wind to S^W by W
Midell & Lattis part wind very light & weather
fine. *Lattis* 28° 30'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	Long	L. Lat	L. Long
S ^W E.	1 ^h 16	1 ^h 14	00° 15'	28° 30'	28° 30'	00° 17'	25° 49'	25° 26'

Remarks on board Monday 17th of August 1818

Commenced with light winds from West & W^W by W
steering to the Southward by the wind. One brig
in sight. Midell & Lattis part wind light
One ship & one brig in sight. *Lattis* 27° 38'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	Long	L. Lat	L. Long
S ^W E.	00° 53'	00° 52'	00° 5'	27° 38'	27° 38'	00° 6'	25° 13'	25° 20'

Remarks on board Tuesday 18th of August 1818

Commenced with light airs from Westward
all sail set to best advantage. Midell &
Lattis part Calm & flattening. *Lattis* 26° 57'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	Long	L. Lat	L. Long
S ^W E.	00° 42'	00° 41'	00° 8'	26° 57'	26° 57'	00° 9'	25° 04'	25° 58'

Remarks on board Wednesday 19th of August 1818

Commenced with light airs from Westward
Midell & Lattis part Calm & flattening. *Lattis* 25° 21'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	Long	L. Lat	L. Long
S ^W E.	00° 37'	00° 36'	00° 7'	26° 21'	26° 21'	00° 8'	25° 51'	25° 50'

Remarks on board Thursday 20th of August 1818

Commenced with light airs & Calms - at 6
pm saw black fish off all boats but could not
strike. Midell & Lattis part Calm
& flattening. *Lattis* 25° 55'

T. Course	T. Dist	Lat	Lon	L. Lat	L. Long	Long	L. Lat	L. Long
S ^W E.	26	26	00° 3'	25° 55'	25° 55'	00° 3'	25° 53'	25° 47'

Bulford bound towards the east of Palmyra

Remarks on board Friday 21st of August 1818
Commenced with light air from N -

Middle part wind at NE - Latter part
a gentle breeze from E & set Sailing gear
and left - Steering South - Lat 24° 05'

T. Count	T. Dist	Lat	Lon	Lat	Lon	Lat	T. Dist	T. Count
11-8	1-22	1-18	00-24	24-07	24-07	00-31	25-22	25-16

Remarks on board Saturday 22nd of August 1818

Commenced with a gentle Gale at East - Steering
South with all sail set to best Advantage

Middle & Latter part a fresh Gale & flying Clouds
at 8-32-Am had a bad observation be-
cause the Sun & Moon I found the Longitude
22° 16' - I don't put much dependence on this
observation as it was a very bad time - Lat 22° 16'

T. Count	T. Dist	Lat	Lon	Lat	Lon	Lat	T. Dist	T. Count
11-8	2-26	2-20	00-42	22-17	22-17	00-46	24-36	22-12

Remarks on board Sunday 23rd of August 1818

Commenced with a fresh Gale at ESE Steering
South. At 8 Am Steered S by W 1/4 W - a fresh
Gale & hazy - At 8 Am Steered South - very
hazy - & hazy - Lat 19° 05' N

T. Count	T. Dist	Lat	Lon	Lat	Lon	Lat	T. Dist	T. Count
11-8	198	196	00-29	19-01	19-01	00-31	24-05	21-41

Remarks on board Monday 24th of August 1818

Commenced with a strong Gale at East with
thick & hazy weather - At 30m a heavy squall
from S by E - double reefed the Topsails & lowered
the foremast from S to SE - Middle part less wind
modest breeze from S by E - Latter part a
calm nothing remarkable - Latitude 17-30'

T. Count	T. Dist	Lat	Lon	Lat	Lon	Lat	T. Dist	T. Count
11-8	1-34	1-31	00-23	17-30	17-30	00-25	24-30	22-

Ship *U.S. Susan of New Bedford*
 Remarks on board Tuesday 25th of August 1818
 Commenced with a light breeze from SSE - steering
 by the wind to SW. Middle part Calm
 Ⓐ Latter part a light breeze from NE - at 7^h 31^m 37^s
 Observed the Angular distance between the Sun
 and Moon, and found the Longitude 23^h 29^m 15^s
 hauled up SEB. to make the land - at 10^{am}
 saw Salt Island bearing SEB. distant 40 miles
 Ended with a fine breeze at NE - *Landed* 15th 58
 The working of the Lunar observation will follow

It is with much difficulty that I write
 as my stomach is in continual pain. so
 I must give up setting down the observation -

P. Randall 1818
(Signature)

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Bound towards the Coast of Patagonia

Remarks on board Wednesday 25th of August 1845

Commenced with a gentle Gale at S.S.E. steering S.S.E. - at 3 P.M. saw a school of black fish off Boat struck & killed two. got them on board & made sail at 6 P.M. the Middle of Salt Island bearing East 4 Leagues distance. hauled the light sails. took on Day in each Top sail. & Steered South. at 10 P.M. hauled toe with the ships head to the Eastward at daylight Bonavesta. bearing South. made all sail. wind N.B.W. & light. at 11 P.M. hauled the Boat to go on shore. Ends 25th of August.

Remarks on board Thursday 27th of August 1845

Commenced with light winds & variable ship laying off & on. at 7 P.M. I came on board. Calm & a swell from N.W. leaving on shore bent the cables & got up the Rigs & Trawlins. at 11 P.M. the ship in fifteen fathoms water, off the South Point. let the Rigs go. with 70 fathoms deep. Middle part Calm. at 5 A.M. a light air from W. got under way. & made all sail possible. at 8 A.M. wind S.E. Steered to S.W. by the wind. at Noon Jack Laton took bearing S.E. 2 Leagues distance. Ends Thursday 27th of August 1845.

Remarks on board Friday 28th of August 1845

Commenced with a light breeze at S.E. Steering by the wind to W. at 3 P.M. the N.W. Point of Pango bearing N.B.W. 8 Leagues distance. & the Isle of May bearing South. Middle part Calm at daylight a light breeze from N.B.E. - made all sail & Steered N.B.W. at 8 A.M. saw black fish off Boat killed two one sunk. saved the other. At Noon the Isle of May 4 Leagues distance. Ends Friday 28th of August

J. P. Randall 1845

Ship *Q^{ueen} Susan of New Bedford*
 Remarks on board Saturday 29th of August
 Commenced with a gentle Gale from N.E.
 all sail set running down along side of the
 Scho of May. One Boat at Anchor. at 6 P.M.
 the Mischell of the Kolander bearing S.E. 5 leagues
 distant. Lat of the Head 15-10 - Long 23-07

Mischell & Latter part a gentle
 Gale all sail set to best advantage. unbent
 the cables hauled the cables on deck & made
 some necessary alteration below.

Latter part 13-17

T. Count	T. Dist	Lat	Lon	L. S. K.	L. Obsd	S. Long	L. S. K.	L. Obsd
178	1-45	1-43	00-20	13-17	13-17	00-21	22-57	00-00

Remarks on board Sunday 30th of August 1848
 Commenced with a moderate breeze at S.W. all
 sail set to best advantage steering South. Middle
 part wind light & very variable with heavy rain
 hauled by the wind to S.W. - Latter part wind
 light from S.E. to South. Steering by the lead to
 N.W. - No observation this day

T. Count	T. Dist	Lat	Lon	L. S. K.	L. Obsd	S. Long	L. S. K.	L. Obsd
174 1/2	1-07	1-06	00-9	12-11	00-00	00-9	23-06	00-00

I should have observed, on Saturday afternoon at about 6
 o'clock, a large black swallow, flew over my head as I was
 standing by the Companion way, on the point of going to my
 bed. I observed to my officer, it was an unusual sight and very
 smart. I went immediately below, as soon as I got below
 the bird flew down the sky light, and dropped, apparently
 dead. I took him up, put him on the table, he came too
 and crawled up my arm, & into my bosom. it was with
 difficulty I could keep him from me. I put him in
 a cage and during the night he died.

Remarks on board Monday 31st of August 1848 -
 Commenced with a moderate breeze at S.W. - hauled ship to E.
 Mischell part light winds & variable from S.W. to West -
 Latter part wind from all points of the Compass &
 Colvin two ships in sight. Made sail and took the
 advantage of every flow of wind. Lat 11-58

Longitude by DR 22-26 1/2

Bound toward the Coast of Patagonia

Remarks on board Tuesday 1st of September

Commenced Calm. light glass of wind at times from all points of the compass. most by from the S.W. Middle & Latter part wind & Weather Se. - two ships in sight. Lat ~~34~~

Longitude by D.R. 11° 27' 22" 17'

Remarks on board Wednesday 2^d of September

Commenced Calm. Middle & latter part light glass at times. Employed Coopersing all Sur Breech. - Lat ~~34~~

Longitude by D.R. 11° 14' 22" 12'

Remarks on board Thursday 3^d of September

Commenced Calm Middle & Latter part a light wind from S.W. to N.W. - every thing set to the best advantage. Employed Coopersing all our provisions that was on the After Deck

Lat ~~34~~ 10° 36' 2" 11' West

Remarks on board Friday 4th of September 1815

Commenced with a gentle Breeze from S.W. steering by the wind to S.W. - with all sail set to best Advantage. Middle part very Squally and wind variable from N.W. to S.W. Latter part wind Strong & variable. V. Suggs all sail set to best Advantage by the wind

Latitude ~~34~~ 9° 16'

C	F	H	S	L	L	S	L	L
R	10.39	1.20	00.55	9-14	9-11	00.55	20.52	00-00

J. Randall 1818

Ship J^r & Susan of New Bedford

Remarks on board Saturday 5th of September 1878
Commenced with a brisk E. & variable from

S. W. to S. W. S. - Middle part wind S. & S. W. - Latter part wind S. W. during this 24 hours - all sail has been set to best advantage by the wind to S. -

Ends - thick. No observation
A sail in sight bearing S. E. B. E.

P. Count	L. D	Shot	Det	L. Dk	L. Obs	Stang	L. Dk	L. Obs
S. 49.8	1.43	1.07	1.18	8-09	00-00	08-18	19.34	00-00

Remarks on board Sunday 6th of September
Commenced with a light breeze from S. W. during by the wind to S. E. B. E. - a heavy sea from the Southward. Middle & Latter part S. - wind & weather the above mentioned ship, in sight. Latter part S. - 8 South

P. C	L. D	Shot	Det	L. Dk	L. Obs	Stang	L. Dk	L. Obs
East	1.14	00-1	1.14	7-9	8-8	1.14	18-20	00-00

Remarks on board Monday 7th of September
Commenced with a light wind. Immediately hauled to S. W. S. W. - at 1.54 P. M. observed the angular distance between the Sun & Moon & found the Longitude 16. 37. 30. At 2 P. M. observed the above mentioned ship to be a Whaling Ship & I think the Weymouth.

Middle & Latter part a moderate breeze from W. W. to S. W. - all sail set to best advantage

Latter part 61 51 N. 0.

P. C	L. D	Shot	Det	L. Dk	L. Obs	Stang	L. Dk	L. Obs
S. 72	1.19	1.17	00-15	6-01	6-51	00-15	18-05	15-22.30

Round towards the Coast of Patagonia.

Remarks on board Tuesday 8th of September 1810
Commenced with a fine breeze from NBS -
steering S 10 W - at 9 am wind shifted steering
by the wind to SSW - Latter part a strong wind
at SW - steering by the wind to SSE - (the ship)
Weymouth to windward 5 miles distant
Dont very squally No observation this day

F. Count	F. Dist	Lat	Lon	Lat	Long	Lat	Long	Lat	Long
148	1.54	1.50	00.30	5.01	00.00	00.30	17.35	15.52	00.30

Remarks on board Wednesday 9th of September 1810
Commenced with a strong wind at SW steering
by the wind to SE - at 3 pm hauled S. G. Sailed
took Am. Cup in each topsail. Middle part
wind variable from SSW to SWS - Latter part
weather more moderate wind at SWS made
all sail - steering by the wind to SSE -
as I cannot make the latitude by the agreement
the observation I am sure we have been made

F. Count	F. Dist	Lat	Lon	Lat	Long	Lat	Long	Lat	Long
							1.39	15.56	14.13.30

Remarks on board Thursday 10th of September 1810
Commenced with light winds from SW
to NW - at 3 pm hauled ship to westward
Latter part wind very light - the Wamoy then
sight. Lat 00.12. N

F. Count	F. Dist	Lat	Lon	Lat	Long	Lat	Long	Lat	Long
227	10.16	00.14	00.09	4.12	4.12	00.07	15.03	14.20.30	

Remarks on board Friday 11th of September 1810
Commenced Calm and flustering. Middle
part a very light air from SW, headed
to SE - Latter part S -
Lat 15.00 Long from 14.07.30

Ship Cy. & Susan of New Bedford

Remarks on board, Sailed away 12th of September 1878
Commenced with a light breeze from S.W. by S. by
headier to S. by the wind with all sail set to
best advantage. Middle & latter part S.
wind & weather the ^{Ship} Wampanoag in sight.

Lat. Obsd 3° 01' North

T. Course	T. Dist.	Lat	Dep	LDK	LObsd	Long	LDK	Longitude
S 2 1/2 E	1.07	00-59	00-32	3° 01'	3° 01'	00-32	15-18	13-35-30

Remarks on board Sunday 13th of September 1878
Commenced with a gentle Gale at S.W. - Steering to S.S.E.
with all sail set to best advantage - at 1-5^{pm}
observed the angular distance between the Moon &
★ Star Antares & found the Longitude 13° 33' 30"
Middle & latter part a fresh breeze at S.W.
at noon took the Ship to Westward - Latitude 2° 40' N

T. Course	T. Dist.	Lat	Dep	LDK	LObsd	Long	LDK	Longitude
S 4 1/2 E	1.33	00-50	1° 18'	2° 5'	2° 10'	1-18	14-00	12-35-30

Remarks on board Monday 14th of September 1878
Commenced with a brisk Gale at S.W. - headed
to Westward by the wind. Middle & latter
part wind light & variable from S.W. to S.W. by S.
Latitude Obsd 1° 31' N

T. Course	T. Dist.	Lat	Dep	LDK	LObsd	Long	LDK	Longitude
S 5 1/4 W	1.52	00-39	1° 23'	1° 31'	1° 31'	1-23	15-23	13-58-30

Remarks on board Tuesday 15th of September 1878
Commenced with a light breeze & variable from
S.S.E. to S.W. Middle part Calm - latter
part wind light at S.S.E. - all sail set to best
advantage Steering S.W. Latitude Obsd 00° 07'

T. Course	T. Dist.	Lat	Dep	LDK	LObsd	Long	LDK	Longitude
S 1/2 W	00-48	00-34	00-34	00-57	00-57	00-34	15-57	14-32-30

Bound towards the Coast of Salayonia

Remarks on board Wednesday 16th of September
Commenced with a light breeze at SSE - steering SW by
with all sail set to best advantage. Middle & Latter
part Wind light & variable from SSE - to South steering
by the wind with all sail set to best advantage

Latitude $00^{\circ} 09' S$

T. Course	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
SW by W	1 ^h 33'	1 ^h 06'	1 ^h 06'	00-09	00-09	1 ^h 06'	17-03	15-38-30

Remarks on board Thursday 17th of September
Commenced with a gentle breeze from SSE - to South
all sail set to best advantage by the wind to SW by S.

Middle & Latter part Wind at South - Saw one
Fin back whale - Latitude $1^{\circ} 17' S$

T. Course	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
SW by W	1 ^h 41'	1 ^h 08'	01 ^h 23'	1 ^h 17'	1 ^h 17'	1 ^h 23'	18-26	17-01-30

Remarks on board Friday 18th of September 1880
Commenced with a light breeze & South - heaved
to SW by W by the wind. Middle part Squally
made an shortened sail accordingly. Latter part
Wind variable from SSE to South

Latitude $2^{\circ} 39' S$

T. Course	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
SW by W	2 ^h 9'	1 ^h 22'	1 ^h 29'	2 ^h 39'	2 ^h 39'	1 ^h 39'	20-05	18-40-

Remarks on board Saturday 19th of September 1880
Commenced with a brisk breeze at SSE - steering
SW by W. Middle part a fresh wind at S.
Latter part a fresh wind at S. & Squally.
made & shortened sail to the wind.
steering by the wind - Latitude $4^{\circ} 26' S$

T. Course	T. Dist	Lat	Dep	Long	Lat	Long	Lat	Long
SW by W	2 ^h 30'	1 ^h 41'	1 ^h 41'	4 ^h 26'	4 ^h 26'	1 ^h 41'	28-52	20-27-30

Ship George & Susan of New Bedford

Remarks on board Sunday 20th of September 1818
Commenced with a fresh breeze at SSB - steering
to S by the wind. Middle & Latter part fine
be & then squally made and shortened sail occasion-
ly - at half five from SSB - *Lapd 6^h 29 South*

T. Course	T. Dist	Lat	Long	L. Lat	L. Long	L. Lat	L. Long	L. Lat	L. Long
S 4 1/2 W	2 ^h 54	2 ^h 3	2 ^h 3	6-29	6-29	2 ^h 04	23-56	22-31	

Remarks on board Monday 21st of September 1818
Commenced with a fresh Gale at SSB. Plugged
at 20m Carried away the fly jib boom. at 4th m hauled
T. G. Sails & single reefed the Lappas - Middle
part squally. Latter part set. T. G. Sails, steering
SSB *Lapd 8^h 01 South*

T. Course	T. Dist	Lat	Long	L. Lat	L. Long	L. Lat	L. Long	L. Lat	L. Long
S 4 1/2 W	2 ^h 17	1 ^h 32	1 ^h 32	8-01	8-01	1 ^h 33	25-29	24-04	

Remarks on board Tuesday 22nd of September 1818
Commenced with a fresh Gale and squally steering
SSB. Middle & Latter part Sth wind & weather
saw nothing remarkable - *Lapd 9^h 54 Sth*

T. Course	T. Dist	Lat	Long	L. Lat	L. Long	L. Lat	L. Long	L. Lat	L. Long
S 3 3/4 W	2 ^h 27	1 ^h 49	1 ^h 39	9-50	9-50	1 ^h 41	27-10	25-45	

Remarks on board Wednesday 23rd of September 1818
Commenced with a fresh Gale at SB - steering S by the
with all sail set to best advantage.

Middle & Latter part a brisk Gale &
fine weather. all sail set to best advantage
at 10-1-15 Am observed the angular distance be-
tween the Sun & Moon & found the Longitude
oc 21^h 22 - *Lapd 12^h 11*

T. Course	T. Dist	Lat	Long	L. Lat	L. Long	L. Lat	L. Long	L. Lat	L. Long
S 3 1/2 W	2 ^h 45	2-29	01-30	12-8	12-11	1 ^h 53	28-43	27-36	

Bound towards the Coast of Patagonia

Remarks on board Thursday 24th of September 1818
Commences with a fresh Gale at S.E. - Steering
S.W.B. - at 4 Pm steered S.W. by the Middle part of fresh
Gale at S.E. Latter part Squally, at day light
saw ship Wamouth - Steering S.W.B. made to day sail
to speak - In part a head of us & large distant
but would not stop - at 8^h 35^m 1/3 observed the
angular distance between the Sun and Moon
and found the Longitude 23° 08' 15" - Latitude 14° 22'

T. Course	T. Dist	Lat	Lon	L. B. H.	L. O. H.	Long	L. B. H.	L. O. H.
S.W. 1/4 W	2° 57'	2° 11'	1° 59'	14° 21'	14° 22'	2° 3'	30° 46'	23° 27' 15"

Remarks on board Friday 25 of September 1818
Commences with a fresh Gale at S.W.B. - all sail
set to best advantage steering N.W. 1/4 W - Middle
part Squally - Latter part a fresh Breeze & fine
weather all sail set to best advantage -
Latitude 16° 49'

T. Course	T. Dist	Lat	Lon	L. B. H.	L. O. H.	Long	L. B. H.	L. O. H.
N.W. 1/4 W	3° 28'	2° 27'	2° 27'	16° 49'	16° 49'	2° 33'	33° 19'	26° 00' 15"

Remarks on board Saturday 26 of September 1818
Commences with a fresh Gale at S.W.B. - Steering
S.W. 1/4 W. Middle & Latter part wind at S.E. &
Squally all sail set to best advantage. at
9^h 12^m 1/4 am observed the angular distance between
the Sun & Moon's nearest Limbs & found the Long
itude 28° 40' 15" West of Greenwich - Latitude 29° 30'

T. Course	T. Dist	Lat	Lon	L. B. H.	L. O. H.	Long	L. B. H.	L. O. H.
S.W. 1/4 W	3° 07'	1° 41'	2° 35'	18° 32'	18° 30'	2° 42'	36° 01'	28° 58' 15"

Remarks on board Sunday 27th of September 1818
Commences with a fresh Gale at S.W.B. - and Squally
Middle & Latter part S.E. wind & weather - all
sail set to best advantage - Steering N.W. 1/4 W -
Latitude 20° 14' South

T. Course	T. Dist	Lat	Lon	L. B. H.	L. O. H.	Long	L. B. H.	L. O. H.
N.W. 1/4 W	2° 55'	1° 44'	2° 20'	20° 14'	20° 14'	2° 28'	38° 29'	31° 26' 15"

Ship George & Susan of New Bedford

Remarks on board Monday 28th of September 1846
Commenced with a Gentle Gale at SE - steering N.W. by N
with all sail set to best advantage - Made &
Latter part wind at SSE - unbent the fore top sail
to repair & bent a new one - Latitude 21° 13' 50"

T.C.	T. Dist	Lat	Dep	L.Sk	L. Obs	Long	L.Sk	L. Sound
55 1/4	2° 19'	00 59	2° 5'	2° 13'	2° 13'	2° 13'	40 42	33 39 15

Remarks on board Tuesday 29th of September 1846
Commenced with a Gentle Gale at East - steering N.W. by N
with all sail set to best advantage - Made &
Latter part S.W. wind & weather - Saw nothing
Remarkable - Latitude 22° 00'

T.C.	T. Dist	Lat	Dep	L.Sk	L. Obs	Long	L.Sk	L. Sound
56 7/8	2° 7'	00 47	1° 57'	22 04	22 00	2° 6'	42 48	35 45 15

Remarks on board Wednesday 30th of September 1846
Commenced with a Gentle Gale at E by S - steering
N.W. by N - at 8 AM started S.W. by W - Made & part
wind light - Latter part wind at S.W. by S at 8
AM started S.W. by S - Saw a number of Finback
Whales - Latitude 23° 16'

T.C.	T. Dist	Lat	Dep	L.Sk	L. Obs	Long	L.Sk	L. Sound
54 1/2	2° 6'	1° 16'	1° 41'	23 15	23 15	1° 50'	44 38	37 55 15

Remarks on board Thursday 1st of October 1846
Commenced with a brisk Gale at N.W. by E - fine
weather, all sail set to best advantage steering
S.W. by S - Made & part wind & weather S
Latter part a little squally - Latitude 25° 36'

T.C.	T. Dist	Lat	Dep	L.Sk	L. Obs	Long	L.Sk	L. Sound
53 1/2	3° 1'	2° 20'	1° 55'	25 35	25 36	2° 6'	46 44	39 40 15

Bound towards the Coast of Patagonia

Remarks on board Friday 2^d of October 1816

Commenced with a gentle Gale at NNE & heavy steering S by E - Middle part wind light & shaly. Latter part S. wind & weather.

Lat 27° 05' S

T. Course	T. Dist	Lat	Dep	L. Lk	L. Lk	Long	L. Lk	L. Lk
S 47 W	2° 07	1° 31	1° 31	27° 07	27° 07	1° 42	48° 26	49° 23

Remarks on board Saturday 3^d of October 1816

Commenced with a gentle Gale at NNE - steering S by E with all sail set to best advantage at 5 AM. In the forenoon the main topsail - it sent the cruising sail - Middle part a strong wind at NNE - Latter part wind variable with rain

Lat 27° 05' S

T. Course	T. Dist	Lat	Dep	L. Lk	L. Lk	Long	L. Lk	L. Lk
S 47 W	2° 53	2° 2	2° 02	29° 09	00-00	2° 18	50° 44	43° 41

Remarks on board Sunday 4th of October 1816

Commenced with a gentle Gale at NE - steering S by E. weather thick with rain. Middle part wind variable from NNE to SNE - steady S by E - saw nothing remarkable - No observation

T. Course	T. Dist	Lat	Dep	L. Lk	L. Lk	Long	L. Lk	L. Lk
S 47 W	1° 46	1° 18	1° 11	30° 27	00-00	1° 22	50° 44	45° 03

Remarks on board Monday 5th of October 1816

Commenced with a light wind and thick weather steering S by E - wind to the S by E at 5 PM wind shifted to SSE - Tacks ship to S by E

Middle part wind fresh & clear weather

Latter part a gentle Gale at SSE and fine weather

Lat 31° 42' S

T. Course	T. Dist	Lat	Dep	L. Lk	L. Lk	Long	L. Lk	L. Lk
S 47 W	1° 54	1° 20	1° 20	31° 47	31° 42	1° 34		46° 37

Randall

Ship George Susan of New Bedford

Remarks on board Thursday 6th of October

Commenced with a gentle Gale at 5.58. Steering by the wind to S by W. at 10 AM saw two Whump back Whales which we called sperm. off Boats in Chace. at 2 PM the Boats came on board. At 2-41-28 PM observed the angular distance between the Sun & Moon on our left limbs & found the Longitude $45^{\circ}42'15''$

Middle & Latter part a fresh Gale from East to East steering S by W. Lat $33^{\circ}34'$ South

T. Course	T. Dist	Lat	Lon	Lat	Long	Lat	Long	Lat	Long
S by W	2 ^h 17	1 ^h 52	04 ^h 16	33-35	33-34	1 ^h 30	- -	47 ^h 10	

Remarks on board Wednesday 7th of October 1818

Commenced with a fresh Gale at 11.36. steering SSW with all sail set to the advantage, at 1.59 AM observed the angular distance between the Sun & Moon on our left limbs & found the Longitude $46^{\circ}52'15''$

Middle part a fresh Gale with Rain & lightning hauled the light sails - Latter part to and light & variable at 9 AM we were shifted to S by W. Tacked Ship to E. at 11 AM carried away the fly jibboom hauled S.G. Sails. and reefed the top sails.

Lat $35^{\circ}39'$

T. Course	T. Dist	Lat	Lon	Lat	Long	Lat	Long	Lat	Long
S by W	2 ^h 28	2 ^h 5	04 ^h 23	35-39	35-39	1 ^h 28	- -	48 ^h 20	15

Remarks on board Thursday 8th of October 1818

Commenced with a strong Gale at 5 PM. At 4 PM saw two Right Whales. Healed to S by W. and Ship to W. by wind South.

Middle part a moderate breeze at 9 AM Latter part Calm Employed bending our cracking sails.

Lat $36^{\circ}00'$

Longitude from Lunar $49^{\circ}8'15''$

Bound towards the Coast of Patagonia

Remarks on board Friday 9th of October 1810.

Commenced Calm with a breeze from the Southward at 1/2 past 12 Saw two Right whales. off Boats struck & killed one. Whales, got the Larboard boat badly stove. at 1/2 past 3 pm got the whale to the ship. at 4 pm hooked on. & began to cut. at 1/2 past 10 pm finished Cutting. Wined at 1/2 past 10. Day had to do with the head & set to the mast. At 7 am a Strong Gale at North. Handed fore Topsail. & hove the Main Topsail to the mast & drifted to S.W. at Noon Wined at 1/2 past 10 hauled the yards forward. & stood by the wind to S.W. under Close Reefed main Topsail & Fore sail. Employed boiling out oil. Lat 35° 00'.

Remarks on board Saturday 10th of October 1810
Commenced with a Strong Gale at West. Drivelling to the Southward. Headed to S.W. under close at Reefed main Topsail & Fore sail. Made 1/2 past a heavy Gale at S.W. handed Fore sail. got the worst Boat Stove on the Cranes by the Jaws breaking. Latter part a heavy Gale with a heavy Sea. at 9 am put out the fire in the Bay & back at 11 out on the Fire again. Lat 35° 59'. I think from the observation this day & the preceding we have had a strong S. Current.

Remarks on board Sunday 11th of October 1810
Commenced with a heavy Gale at S.W. headed to S.W. Made 1/2 past inclining to Moderate Made sail. at 7 am Made all sail. Wined at S.W. at 8 am finished boiling out oil. & commenced breaking up.

Lat 35° 54'

G. R. Dall

Ship George & Susan of New Bedford

Remarks on board Monday 12th of October 1846
Commenced with a gentle Gale at S.W. heaved to
S.E. - Employed Stowing down Air; at 5 P.M. saw a
Sail to E.N.E. at 6 P.M. wind shifted to S.E. - Tacked
to S.W. at 8-5-10 observed the angular distance be-
tween the Moon & Star Aquila. & found the Longitude
48° 39'-45" Middle part Wind very light
Latter part A gentle Gale at E.N.E. - all sail set
steering S.W. at 9 Am finished stowing down Air
at Noon a strong Wind at N.E. *L. P. H. S. 36 1/2*

Remarks on board Tuesday 13th of October 1846
Commenced with a strong Gale at N.E. Steering
S.W. at 6 P.M. saw four light whales. weather
too rugged to lower the Boats - hauled two heaved to
E.S.E. & lowered all sail but cloast rused main Top sail
& Stay sails. Latitude at 5 P.M. 35° 38' Longitude 49-59
Sent down Fore & Main topgalant, and Mast.
Middle & Latter part A heavy Gale at N.E. &
thick weather with a very heavy sea. at the time
we saw the Whales. Water dark Green. flocks of
Whale Birds. And a plenty of Albatrosses. Stink poor
de. - - - - - No Observation Latd S.W. 37° 00'

Remarks on board Wednesday 14th of October 1846
Commenced with a heavy Gale of Wind at N.W. 8.
heaved to Eastward. with a cloast rused main Top sail
& Main Stay sail set. at 11 P.M. the Wind shifted to
West. in a heavy Gale. Latter part A very heavy
Gale at W.S.W. heaved to N.W. at 6 Am shipped a
very heavy sea fore & aft. Broke the waist Boat all
to pieces & lost everything that was in her. lost the Bar-
work amidships on both sides & stow in 12 feet of
the weather rail - took in the Starboard Quarter
Boat - Ends with A heavy Gale

L. P. H. S. 37 1/2

Cruising on the Fish Hawk

145

Remarks on board Thursday 15th of October 1888
Commences with a very heavy Gale at 5th headed
to NWth with a close reefed Main Tapsail & Main
Staysail set. Middle & Latter part a
heavy Gale at 5th headed to NWth under the
Same Sail. *Lap 1888 1438*

Remarks on board Friday 16th of October 1888
The Gale not quite so heavy & at 5th set the
Fore Sail Main Tapsail & Staysail & Main
Middle part inclining to moderate and hawling
to the Eastward of South. Let one reef out of ^{Main} Tapsail
At 5 Am set Fore & Main Tapsail Close reefed & mainsail
at 11 Am out all reefs Wind SE - put out the Colored
Boat weather thick no observation. *L 1888 3610*

Remarks on board Saturday 17th of October 1888
Commences with a fresh Gale at 6th - starting
by the wind to SE - Middle part wind light
at 2th SE - Stood SE - Latter part wind light
and a heavy swell from the SE. Stood SE - saw
many sea porpoise & flocks of whale birds. *L 1888 3619*

Remarks on board Sunday 18th of October 1888
Commences with light winds at NWth - Starting
SE - with all sail set. water dark green. at 3th
saw two Finback whales & 10 or 12 birds. at 4th Stood SE
at 5th Main Tapsail
Middle part a brisk breeze at NWth Stood
at 5 Am water dark green. saw
very fine Fowls - Wind light at SE - Stood SE
at 9 Am saw two bright whales off boats but
could not strike. *L 1888 3719*

Ship Geo. Susan of New Bedford

Remarks on board Monday 19th of October 1818

Commenced with light winds at E. & W. & Mary, steering S.W. Saw a great many Finbacks, water Green Saw 1st at 4 P.M. saw one Right Whale off Boats. Struck and killed the whale at 7 P.M. got the whale to the ship

Miscellaneous part wind S. & Main - Latter part fine weather at 5 Am began to Cut our whale at 7. part

11. Am finished cutting. Back sail wind S.E. started by the wind to S.W.

Lat 40° 30' N Long 71° 21' W

C. Randall



Remarks on board Tuesday 20th of October 1818

Commenced with a gentle Gale at S.E. - steering by the wind to S.W. at 2 P.M. saw one Whale off Boats but could not strike at 4 P.M. saw two Whales off Boats but could not strike at 5 the Boat (Cannon board) weather thick & foggy.

At midnight weared Ship to Eastward at 6 Am weared Ship to S.W. wind S.E. & choppy. during the forenoon we saw from 8 to 10 Whales. The Boats were of three times. I did not strike, twice the west boat had a good opportunity of fastening I missed the whale. Saw many Foul - Water Green Lat 40° 30' N Long 71° 21' W

Remarks on board Wednesday 21st of October 1818

Commenced with a fresh breeze & choppy steering S.W. by the wind at 10 Am saw one Whale off boats could not strike at 2 weared Ship to Eastward. weather Rugged at 4 P.M. off Boats in Chace of Whales could not strike. Saw four Whales this afternoon - at 6 P.M. weared Ship to S.W. & hauled A.D. Mr. Tapscott. Employed bailing out oil. we find our whale very poor.

At 7. part 12 weared Ship to Eastward. Latter part strong winds at S.E. at 6 Am weared Ship to S.W. at 9 Am set double reefed A.D. Mr. Tapscott. Employed bailing out oil. Saw no whale. Water Green. Saw many Birds.

Lat 40° 30' N Long 71° 25' W

working on the Fals Bank

Remarks on board Thursday 22 of October 1818
Commenced with a Strong Wind at South at 20⁰⁰ m
Wear'd Ship to ESE. at 6⁰⁰ m hanc'd S^W & W^N Tapsail
Middle part thick weather head'd to ESE then'd
Main Tapsail & Fore Sail. at 4⁰⁰ m finish'd bail
ing out oil - at 6⁰⁰ m wear'd Ship to W^N W^N at
8⁰⁰ m set the Tapsails & Commenced Sawing down
& wear'd Ship to ESE. on that Account. Saw Finbacks
Water Green Saw many Birds. - Lat^d 37° 28'

Remarks on board Friday 23 of October 1818 -
Commenced with a Strong breeze & Rugged at 2
00 m wear'd Ship to Westward - at 4⁰⁰ m sail'd two whales
to windward with Killis's round them off Boat's streak
& kill'd them at 1⁰⁰ part 6⁰⁰ m got the two whales along
side - Got them Cabb'd & sail in. . . .



Middle part inclining to be fine weather -
Later part fine weather got one whale cut in &
part of the other - . . . Lat^d 37° 22'

Remarks on board Saturday 24 of October 1818
Commenced with a light breeze at 11⁰⁰ m. at 4⁰⁰ m
finish'd cutting set the fore sail head'd to S^W -
Wind N^W - Commenced bailing, at 4⁰⁰ m wind
Ship to S^W & a strong Gale with a bad sea
at 10⁰⁰ m Observ'd the Angular distance between
the Sun & Moon & found the Longitude 48-59-45
West of Greenwich Saw from 6 to 8 whales, Lat^d 37° 57'

Remarks on board Sunday 25 of October 1818
Commenced with a strong Gale at 5⁰⁰ m - head'd to
SE under Main Tapsail & Fore Sail. at 6⁰⁰ m wear'd Ship
to W^N W^N - at midnight wear'd Ship to SE. at 6
am made Sail. at 2⁰⁰ m saw whales two Boats off
in Chace of whales all the Morning could not
Strike. Employ'd bailing out oil & at noon
a fresh Gale at S^W W^N & Choppy - Venching to be
Rugged. - Lat^d 38° 29'
Saw many Birds Water Green.

Ship G. S. Susan of New Bedford

Remarks on board Monday 25th of October 1816
Commenced with a strong Gale & Drugged Wind S.W. N.
Shifting by the Wind to S.W. N. at 4th in saw from 4 to 6
Whales off. Boats could not strike at 4 Came on board
hauled in F.V. Main Top sail & Double reefed the main one
Employed Boiling out oil. Middle part let wind
at 1 Am Wind Shift to S.W. Wind N.W. Latter part
Wind N.W. at 7 Am Wind Shift to N.E. Saw One
Whale did not lower the Boats. The boat
going very fast. Employed Boiling Out. & Stowing
Down Oil. Lat 43° 38' 24" S

Remarks on board Tuesday 27th of October 1816
Commenced with a fresh Gale at S.W. N. & Drugged
shifting by the Wind to N.E. Employed Boiling out &
Stowing down Oil - at 5 Am Wind Shift to N.W. S
& Shortened sail - hauled to N.W. S during the night
unrolled Double reefed Main Top sail & Fore sail - at 6 Am
made sail & Wind Shift to N.E. Weather more moder-
ate & inclining to be fine Employed Boiling out
& Stowing down Oil - at 8 Am Saw from 8 to 10
Whales off Boats killed two lost one & saved one at
noon got the whale to the ship. Lat 44° 38' 20" S



Remarks on board Wednesday 28th of October 1816
Commenced with a light Wind at S.W. N. At 2 Pm
commenced Cutting our Whales - at 6 Pm finished
Shortened sail - hauled to Westward - Middle & Latter
part Calm with a Breeze from the Northward
Employed Boiling out oil & Stowing down
Saw no Whales

Lat 44° 39' 13" S

Cruising on the Tule Bark 1818

Remarks on board Thursday 29th of October 1818
Commenced Calm - at 4 pm saw one whale
off boats could not strike - Employed boiling
out & stowing down oil - Middle & Latter
part Calm Saw nothing remarkable
Employed Boiling & stowing oil Lapd 39th 18

Remarks on board Friday 30th of October 1818 -
Commenced with a light wind at NNE made
all sail by the wind to NNE at 2 pm saw one whale off
boats could not strike - Employed Boiling out & stow
ing down oil - at 10 pm finished Boiling
Middle part a fresh Gale double reefed the Topsails
staying by the wind to NNE - Latter part a strong
Gale at NNE - Heavy weather too rugged to whale -
Saw 6 Whales this Morning - at 6 am Tacked Ship
to Eastward - At Noon Handed Five more Topsails -
I finished stowing down our oil - Lapd 38th 47

Remarks on board Saturday 31 of October 1818
Commenced with a strong Gale at North - headed
to NW at 6 am Tacked Ship to SE - Middle
part wind shifted to West - Latter part a heavy
Gale of Wind at NW - at 10 am took in the Court
Boat & hoisted up the Quarter Boats End with a
heavy Gale. Headed to NW - Lapd 38th 11
H D P

Remarks on board Sunday 1st of November 1818
Commenced with a heavy Gale of Wind at NW
with a very heavy sea. at 2 pm Handed Fidesail
headed to NW - Middle & Latter part a very
heavy Gale with a very uncommon heavy sea
headed to NW - Lapd 37th 13th 18

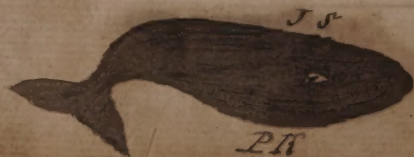
T. M. Wall

Ship George Susan of New Bedford

Remarks on board Monday 2nd of November 1818
Commenced with a heavy Gale at 5 M. at 10 M. veered
Ship to SSE. & set the Topsails. Madele part his
wind at 5 Am set the Topsails. a moderate breeze
at 5 M 135. with a very bad sea running. at noon
veered at West. the Sea from SSE we are obliged to
keep the Ship headed to SSE the Sea heavy and
to favour the Ship. Lat 39° 15' N.

Remarks on board Tuesday 3rd of November 1818
Commenced with a moderate breeze at West. headed
to SSE. to head the Sea. at 1:54. 55 P M observed the
angular distance between the Sun & Moon nearest
lunar & found the Longitude 48° 18' 00" West of Greenwich
at 7 P M wind at N W. - Stood by the wind to W S W.
at 4 Am wind strong at N W with lightning double
veered the Topsails. at 7 Am let one reef out of
each Topsail and set N E sail. a heavy swell from
the Southward at 9 Am saw from 6 to 8 whales off
boats struck & killed two parted the line from one
and lost her at Noon the other whale spouting
black thick. Lat 38-50 Longitude from Lk 49-10

Remarks on board Wednesday 4th of November 1818
Commenced with very unsettled weather & wind all round
the Compass with a heavy swell on. at 2 P M got the
whale to the ship got stiner & commenced cutting at
8 P M finished cutting. Shortened sail & commenced
bailing. headed to W S W under Short sail. at 6 Am
made sail, saw whales off boats could not strike
at 9 Am off boats. at 11 struck & killed one whale at
noon got him to the ship. saw a great many
whales, all going fast to SSE. Lat 38-39
Longitude from Lunar 49-25



Cruising on the Halp Bank

Remarks on board Thursday 5th of November 1858
Commenced with a gentle Gale at N.W. & fine weather
with a breeze from the Southward. at 2nd m Commenced
cutting at 7th m finished. set the fowling. at 1
am hauled Ship to E.N.E. Employed boiling. at 6
am saw Whales off Boat could not strike. at
9th saw Whales off Boat struck & killed an whale
at noon got him to the Ship. put out the fire in
the try Cuttocks & prepared for eating. during the
fore noon we saw from 7 to 9 Whales.

Lat $39^{\circ}57'$ Longitude from L^r $49^{\circ}20'$
J.S. W.R.



Remarks on board Friday 6th of November
Commenced with a gentle Gale at N.E. & fine
weather. at 10th m Commenced cutting. lost the head
at 30th m got aback the fins & Lashed down being all
full between decks, & commenced boiling oil &
breaking up in the fore hold. Middle part thick
weather & inclining to be a Gale. at day light a
very heavy Gale at N.E. with hard rain. put out
the fire in the try Cuttocks. got in the waist Boat
hoisted up the Quarter Boats. & put a Cable on the
whale. by the time it was on the large Fluke Rope
parted the Ring Bolts out of the Deck where in
was lashed down & parted the Lashing that was round
the Mainmast. which was 4 turns of a seven inch
Flawser. we then got our large Fluke Rope through
the Block & clintched the end to the Mainmast
at, lowered away on the cutting Tackel got out
the topel & let the whale go with 15 Fathoms
scope. Lat $40^{\circ}50'$
Longitude from L^r $49^{\circ}50'$

Ship Geo. Susan of New Bedford

Remarks on board Saturday 7th of November 1848
 Commenced with a very heavy Gale of Wind & hawling
 down to Steward - at 3 PM the Gale at 145 Miles & very heavy
 the Sea being a stern the Ship labouring very much
 round & latter part the Gale very heavy from
 N.E. with uncommon heavy squalls - at 10 Am
 hauled the main Topsail haying too under a main
 Staysail - at 11 Am the large Cable parted that
 was on the Whale & a small hawser the whale
 now rising by the Fluke Rope which is now through
 the Block & climbed - Ends with a very heavy
 Gale at West & a very heavy sea - Lat 40-45
 Longitude from Lr 49-18

Remarks on board Sunday 8th of November 1848
 The Gale at West increasing almost to a hurricane
 with frequent & very heavy squalls haying too under
 a main Staysail - At 2 Am the large fluke Rope
 parted from the whale & we lost her -
 shifted to S.W. - moved Ship to N.E. - the Gale
 not quite so heavy - Commenced boiling out oil
 at Noon - Lat 41-15
 Longitude from Lr 48-45

Remarks on board Monday 9th of November 1848
 The Gale at S.W. & rather increasing. at 4 PM put
 out the fire in the try Cabbos the Sea so heavy we are not
 able to keep oil in the pots - Middle part S.W. wind
 & weather - Latter part Wind at S.W. & Sea not so heavy
 at 6 Am Commenced boiling out - at 10 Am set the
 Fore sail - the Gale moderating - No Observation
 Lat 40-50
 Longitude 48-05

Cruising on the Fish Hawk

Remarks on board Tuesday 10 of November 1888
Commenced with a strong Gale at 8 AM & a heavy sea
headed S.W. by N. Employed bailing out oil at 1
Am hove the Main Top sail to the mast - at 5 Am
Wind S.W. - hove the Main Top sail & Studded S.W. -
Employed Bailing out & Stowing down oil
Latitude $39^{\circ} 44'$
Longitude by D.R. $49^{\circ} 15'$
~~49 15~~

Remarks on board Wednesday 11 of November
Commenced with a moderate breeze & inclining to
be fine weather. At 8-45-15 observed the
angular distance between the Moon & Solar height
& found the Longitude $48^{\circ} 41' 45''$ - at 9-20-00 ob-
served the distance between the Moon & Solar horizon
& found the Longitude $48^{\circ} 26' 45''$ - the Moon
at $48^{\circ} 33' 30''$ - Wind very light out all. Ruffs
out of the Main Top sail - Set Main & G. Sail - Jib
& Studdard - & Studdard by the Wind. S.W. by N. - at
4 Am a strong breeze headed N.W. by E. Sail. Latter
part a strong Wind & Rugged Sea - S.W. by N.
by the Wind - Set Cloast Ruff & V. Main Top sail
finished bailing out oil. Employed Stowing down
oil Finbacke
Latitude $39^{\circ} 44'$
Longitude by D.R. $48^{\circ} 48'$

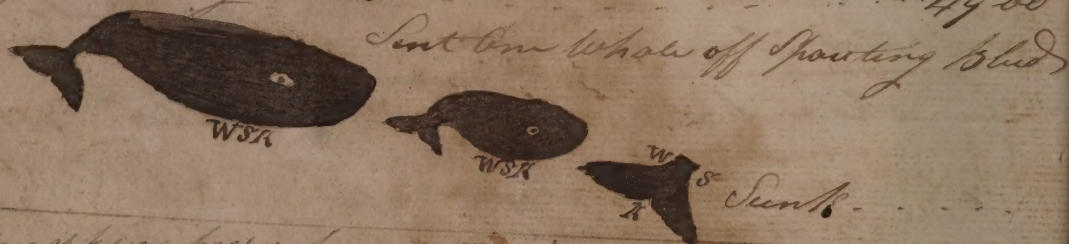
Remarks on board Thursday 12 November - 1888
Commenced with a strong Breeze at West - Steering
by the Wind, under cloast ruff Top sails - at 9
Am the Wind died - & shifted to the S.W. -
Moderate part Wind light. Steered W.S.W.
under the Same Sail - Latter part very fine
weather. at 8 Am finished stowing down
at 9 Saw Whales: off Boat's Stern & killed one
Whale at 11 got him along side - Calm saw
and 10 Whales & got ready for Cutting
Longitude $48^{\circ} 50'$
Latitude $49^{\circ} 8'$



Ship Co. Susan of New Bedford

Friday - November - 13 - 1848
 Commenced Calm - at 12 past 12 commenced cutting
 at 2 PM Saw Whales off two boats could not strike
 at 5 PM finished cutting. Towed ship to WSW - wind
 South - at 7 AM Shortened sail 5 or 6 Whales in
 sight. At 1 AM Towed ship to Eastward at 5 AM
 made all sail - at 7 AM Saw two Wrought Whales
 off. Boats struck two & drew the bones from them &
 lost the Whales - at 9 off Boats struck one Whale
 which was a small Calf with the Cow with it. got two
 boats stove. One came on board - I repaired her immedi-
 ately and sent her off - at Noon the Whales spouting
 clear. No observation L^{at} - 38° - 50'
 Saw a great many Finbacks 49 - 12

Remarks on board Saturday 14th of November - 1848
 Commenced with a gentle Gale at 552 & fine weather at 2
 PM got the Cow & calf dead & sent her - killed & saved the
 calf - at 4 PM got him to the ship & cut him in, find the
 blubber very good. Middle part Calm - Latter part
 Wind very light. at 8 AM Saw Whales off - two Boats
 struck & killed one Whale - at 9 AM got him to the
 ship. at Noon aboat the Fin. L^{at} 38° 15'
 Longitude by L^{at} 49° 00'



Remarks on board Sunday 15 of November - 1848
 Commenced with a light breeze and fine weather. Employed
 cutting. at 2 PM Saw one whale off two Boats struck & killed
 the whale. One crew finished cutting. & at 4 PM Towed the
 whale that went off spouting blood in the morning - the boat
 a mile off bearing SSW. took the whale along side & got her
 well made fast - took him all day. & then sent the boat off.
 Middle part Calm. Employed boiling out oil. at 9 AM
 Commenced cutting. at Noon finished. L^{at} 38° 50'
 one whale. Longitude L^{at} 49° 00'



Cruising on the Fish Bark - 1878

Remarks on board Monday 16th of November 1878
 Commences with a gentle Gale at North & fine weather
 at 10^{am} Commenced cutting the large Whales. find
 the blubber uncommonly thick & long - at 7^{pm} finished
 cutting let the head go being so much lumbered up
 took in the waist boat & stowed her over head on the
 Quarters deck - & Commenced Boiling - at 11^{pm} set
 the Fore Sail - headed to NW. Middle & Latter
 part a brisk breeze & choppy - headed to Westward
 Employed boiling out & stowing down oil
 Longitude Lat. S. 38-20
 49-45

Remarks on board Tuesday 17th of November - 1878
 Commences with a fresh Gale at North and choppy
 Employed boiling out & stowing down oil. at 5^{pm}
 more toward ship to Eastward. Latter part weather
 thick & heavy, at 8^{am} headed ship to Westward. Weather
 rugged - Employed boiling & stowing down oil. Saw
 2 Whales Lat. S. 38-40
 Longitude 49-30

Remarks on board Wednesday 18th of November - 1878
 Commences with a strong Gale at NW & thick weather
 headed ship to Eastward. Weather thick with rain -
 Middle & Latter part a strong Gale with a bad sea
 & hard rain - Employed boiling out & stowing
 down oil Lat. S. 39-10
 Longitude 48-55

Remarks on board Thursday 19th of November 1878
 Commences with a strong Gale at NW & a heavy
 swell & bad sea - with rain - Employed boiling
 out & stowing down oil - headed to ESE - we are obli-
 ged to head to Eastward the ship having a bad heel to
 port, Middle part light wind Latter part calm
 & foggy - Employed boiling & stowing down oil -
 a heavy swell from Eastward
 Lat. S. 39-35
 Long. S. 48-55

Ship George Susan of New Bedford.

Remarks on board Friday 20th of November 1846

Commenced Calm with a heavy swell from Northwest & thick weather. Middle part a Gentle Gale at NW, shifting in NW. Employed bailing out till at 7 am Wind S. Made all sail - at 10 am a heavy Galing wind at NW. got sail in as fast as possible - at Noon lowered ship to seaward & hauled Foresail - hauled up the five Quarter Boats. & put out the sail in the try Cubboos - Lat 39-00
Longitude by SK - 48-20

Remarks on board Saturday 21st of November 1846
Commenced with a heavy Gale of Wind at West & inclining to SW. Middle & Latter part a very heavy Gale at SW headed to NW. with a very heavy Sea Lat 38-37
Longitude by SK - 48-00

Remarks on board Sunday 22nd of November 1846
Commenced with a heavy Gale at SW. at 4 pm more moderate commenced bailing out air, & set the Fore Sail. Middle part Wind & weather S. Latter part the Gale increasing hauled Foresail & clearest reefed the Main Topsail. finished bailing out air - We have lost all of 50 bbs during the Gale Lat 38-13
Longitude - 47-45

Remarks on board Monday 23rd of November 1846
Commenced with a Strong Gale at SW by NW at 4 pm set the Fore sail. hauled to SW. Middle part S. Wind & Weather. Latter part as Wind. at 10 am set the Topsails - finished stowing down air Lat 38-14
Longitude by SK - 48-10

Cruising on the Fish Bank (see page 156)

Remarks on board Tuesday 24th of November 1818
 Commenced with a strong Gale at S.W. by E. & hauled
 sheeting to N.W. by the wind. At 10 P.M. weared ship
 to S.W. wind West. Latter part a Gentle Gale
 at S.W. at 5 Am made all sail started W.W.
 at 9 Am saw an whale off boats could not
 strike at 9^h 37^m 30^s Am observed the angular distance
 between the Sun & Moon & the Arc of two sets of
 lights gives the Longitude 49° 14' West of
 Greenwich - all sail set steering W.W. - Saw Finback
 Longitude at Noon from Lunar... Lat 48° 52' 38-07
 49° 14' West

Remarks on board Wednesday 25th of November 1818
 Commenced with a Gentle Gale at S.W. & fine weather
 sheeting W.W. with all sail but to best advantage. Watch
 Glass & a great many Birds. & many Finback & Long
 back Whales - at 7 past 7 Am Shortened sail & weared
 ship & started S.E. under Main Tapsail & Fore sail
 At 4 Am Made all sail. Watch Glass - started S.E.
 wind North. at 7 Am started E.B. - Saw a great
 many Finbacks & one of our old Carhills & a
 Great many Birds. At 11 Am started S.W. Employed
 filling fresh water between decks. Saw nothing like
 a Right whale. Lat 48° 52'
 Longitude from Lunar 48-52

Remarks on board Thursday 26th of November 1818
 Commenced with a fresh Gale and fine weather at
 7 after 6 P.M. weared ship & started E.B. at 7 P.M.
 Saw 4 Finbacks. at 8 P.M. Longitude from Lunar 48-18
 water a dark Green & not many Birds. Shortened sail
 and weared ship to W.W. Wind North. Middle part
 S. Wind & weather weared to W.W. under Main Tapsail
 & Fore sail. at 5 Am S. Wind & weather made all sail
 & started S.W. - Saw a great many Finbacks. At Noon
 inclining to be a Gale of Wind. weather thick with
 Rain. Hauled S. Tapsail. double up the Main
 one looking the water boat. Ends with a strong Gale
 at E.B. with heavy rain
 Longitude from Lunar Lat 48° 52' 39-20
 49° 30'

Ship Geo Susan of New Bedford

Remarks on board Friday 27th of November 1848

Commenced with a heavy Gale at ESE & rain clearing 7 PM,
at 3 PM hoisted the main topsail & masted fore sail and
have too headed to SE - Middle part the Gale at East -
Latter part the Gale heavy at SE - headed to SW
Ends with a heavy Gale & thick weather. Lat 38° 55'.
Longitude from Lunar 50° 00'

Remarks on board Saturday 28th of November 1848

Commenced with a heavy Gale at South - headed to NW
under a Cloud after main topsail. Middle part SE
with heavy squalls of hail - Latter part the Gale at SE
with heavy squalls - repaired the fore sail & main S.G. Sail
Longitude from Lunar Lat 38° 15' West
50° 28'

Remarks on board Sunday 29th of November 1848

Commenced with a heavy Gale at SW - headed to
Westward - Middle part Wind at SW - Latter
part Wind at West and moderate - unbent the
main topsail to repair - Made all other sail fast
Sible and Stowed SE - Saw nothing remarkable
Water Green

Longitude by SK Lat 37° 03'
49° 20'

Remarks on board Monday 30th of November 1848

Commenced with a gentle Gale at West - Steering E
at 7 PM bent the main topsail. Middle part a
light Air Steered South - Latter part a fresh Gale at
SE & haggled - at 5 AM Steered SW by W with all sail
set to best advantage - bound in to the Bank
being fully persuaded the whales have left the job
Bank

Longitude from last Lunar Lat 37° 43'
49° 27'

Remarks on board Tuesday 1st of December 1848

Commenced with a fresh Gale at V by N - Steering NW
with all sail set to best advantage - Middle part
part Wind & weather SE. all sail set to best advantage
Saw nothing

Longitude from last Lunar Lat 37° 59'
51° 40'

Cruising on the Fish Bank

Remarks on board Wednesday 2^d of December 1888
Commenced with a brisk Gale & variable from West
to NW at 6 PM saw a dead Whale - at 7 Wind SW
lacked ship to NW - Middle part 2^d Wind &
Weather - Latter part wind light & variable
& inclining to the Calm - Latitude 39° 00'
Longitude by L.R. 52° 50'

Remarks on board Thursday 3^d of December 1888
Commenced Calm - at 2-55-52 PM observed the
angular distance between the sun & Moon near
at limbs & found the Longitude 53° 5' 30" West -
at 4 PM a breeze from North made all sail to
best advantage Middle part a fresh Gale at NW
and very smooth all sail set during NW - Latter
part 2^d at 10 AM saw two Whales going very fast
to NW did not lower the boats. Sounded had 63
fathoms - Longitude from Lunar 55-15 -
all sail set during NW Latitude 38° 29'

Remarks on board Friday 4th of December 1888
Commenced with a fresh Gale at NW stilling NW
with all sail set to best advantage - at 7 PM
shortened sail & soundings had 43 fathoms water
stated SW under close reefed main & topsail - at
2 AM heavy thunder & sharp lightning with rain
hauled too to westward - at 5 AM fine weather wind
NNE - Sounded had 40 fathoms water made all
sail & stated SSE - at 10 AM Calm - Saw somewhere
we called a bright whale along way off - saw
boats in Chalk - Saw nothing more of the Whales
Caught a plenty of small Fish - Latitude 39° 03'

Remarks on board Saturday 5th of December 1888
Commenced Calm - at 4 PM breeze from NW stated
by the wind to SSE - at 7 PM had 47 fathoms water -
at 9 PM Calm - at 3 AM a breeze from NE
at 5 AM made all sail and stated SW had 53 fathoms
water - A thick fog during the fore noon
No observation L.R. 39° 40'

Ship Geo. Susan of New Bedford

Remarks on board Sunday 6th of December 1853
Commenced with light air & calm. Untied the
Main Top sail & Hoisted it at 8 am in F.R. 10 m
Top sail. Middle part very squally with heavy
rain heavy thunder & sharp lightning - at 5 am
more moderate made made all sail, at noon
a heavy Gale at WNW. Hoisted F.R. 10 m Top sail
& Fore sail - in waist boat - Latitude 41° 36'

Remarks on board Monday December 7th 1853
Commenced with a strong at WNW, headed to
Southward under Main Top sail & Main Staysail - at
4 am more moderate made sail & altered by the
wind to Southward, at 8 am spoke Capt Charles -
North Ship Orion of London 300 Tons of whale oil
Saw nothing more remarkable - Latitude 40° 55'

Remarks on board Tuesday December 8th 1853
Commenced with fresh Gale at West & Hugged at 2
pm Saw one whale off boats but could not strike
at 5 pm Saw 3 whales chased but could not strike
at 7 pm Shortened sail hauled haul 50 fathoms
at Midnight wore ship to NW. At 4 am
a fresh Gale & Hugged - at 9 am spoke Capt Joseph Sall
Ship S. America bound round the Cape. Saw from 30 to 50
whales chased but could not strike. Whales very
wild. - Latitude 41° 20'

Remarks on board Wednesday 9th of December
Commenced with a fresh Gale at West & Hugged
Saw Whales off boats but could not strike at 7
pm Shortened sail - Hauled haul 50 fathoms
water. At Midnight wore ship to NW. Latitude
part a strong Gale at NW Hugged at 4 am set double
ruffed Top sails. Hoisted ship to SE. at 10 spoke Capt
Joseph M. Chas. Brig - a Van Hooket 700 Tons
wore ship to NW. Latitude 40° 15'

Cruising on the Coast of Labrador

Remarks on board Thursday 10th of December 1841

Commenced with a strong breeze at NW by S. Hugged
headed to Northward. At 4 am wearied ship. At 7 am
at 7 am saw from 4 ab Whales Sounded had 30 fathoms
water. Middle part a fresh breeze at NW by S.
Latter part a strong Gale at NW by S. At 9 am hauled
the top sail, a heavy sea on saw one whale
Sounded at 5 am had 42 fathoms at 11 am had 49
the ship Orion in sight. Lat 41° 25' Long 49° 25'

Remarks on board Friday 11th of December 1841

Commenced with a strong Gale at NW by S. Headed
to NW at 3 pm shifted S by E. At 4 pm wind at
SW by W hauled too. to Southward. Middle part very
squally with rain & wind variable. Latter part
at strong Gale at NW by S very huddled. at 5 am
set double reefed top sails. Sounded had 52 fathoms
water. Steered to Southward by the wind. Saw
no whales. At Noon wearied ship to NW. Lat 41° 52' Long 49° 25'

Remarks on board Saturday 12th of December 1841

Commenced with a strong Gale at NW by S. Headed to NW
by the wind. under double reefed top sails. At 7
pm shortened sail. at Midnight wearied to SW by W
west. Latter part wind at NW by S. Moderate at 4 am made
all sail. Sounded 57 fathoms had 57 fathoms water
Saw 3 whales struck one & the harpoon waved one
ship in sight. Lat 41° 19' Long 49° 25'

Remarks on board Sunday 13th of December 1841

Commenced with a gentle Gale at NW by S. Very
breezy. at 6 am spoke the Permona of London
Richard Master 900. Victoria of New Bedford 400. Brig Eagle
Santacket 300. Orion of London 500 ton. Middle
part a gentle Gale. Steered to NW with all sail set
at 4 am wind SW. Sounded had 60 fathoms. Tacked to
NW by S. at 9 saw three whales off all boats could not
strike. Whales very wild. At Noon Sounded had
44 fathoms. Tacked ship to SW by S.

Lat 41° 43' Long 49° 25'

Ship Geo. Susan of New Bedford

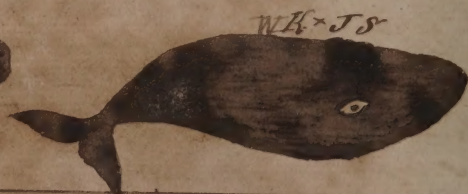
Remarks on board Monday 14th of December 1844
Commenced with a Gentle Gale at 8 Mr. during by
the wind to SSE. at 10 Mr. Tacked to NNE

Middle part Calm - Latter part a Gentle Gale
from NNE at 4 Am made all Sail - Sounded had
52 fathoms water - Stopped 1 Mr. at 9 Am saw
Whales the boats were off twice this morning could
not get near a Whale - at Noon a large body
of Whales - in sight working in to NNE -

Lat 42° 58' N
Long 71° 42' W

Remarks on board Tuesday 15th of December 1844

Commenced with a Gentle Gale at 11 Mr. Dencising
to work. A Great many Whales in sight, all boats off
in Chace. the Whales uncommonly wild - at 4 PM struck
one Whale - the men to haul in very much - at 7 Cut
from her - lost 1 Mr. One Spade & broke one
Lantern. Middle part Calm - at 5 Am made all
Sail a light air from NNE - Sounded had 45 fathoms
water - A Great many Whales in sight working
in NNE - all boats off in Chace - at 9 Am struck &
killed two Whales - at Noon one along side - the other
one mild off - One ship in sight Lat 42° 15' N
45 fathoms water



Remarks on board Wednesday 16th of December 1844
Commenced with a Gentle Gale at 11 Mr. at 10 Mr. got the
other whale to the ship - at 2 Commenced cutting at 10 Mr.
got them cut in commenced boiling out oil

Middle part Calm - Latter part a Gentle
Gale at NNE - at 5 Am made Sail and started by
the time to NNE - 2 ships in sight.

Lat 42° 05' N
Long 71° 42' W

Cruising on the Coast of Patagonia

Remarks on board Friday 1st of December 1818
Commenced with a gentle Gale at West. Inclining
to West at 10th m. Tackled ship to N.W. saw one whale off
boat could not strike. at 3rd m a Great many
whales in sight off two boats. Struck one the
line parted. Struck another. the run bad to wind
ward. at 8th m Calm the boats 8 miles off & whale
dead. At Midnight got the whale to the ship
shortened sail. Shut out the fire in the try Cabbins
& sent all hands to sleep. at 5 Am. Began wind
at North Commenced Cutting. lost the head and
stern. at 7th m finished cutting. saw a great
many whales. Bunker had 47 fathoms water.
two ships in sight. Lat 58° 42' 15"



JS-WK

Remarks on board Friday 18th of December 1818
Commenced with a strong Gale at N.W. & inclining to
W. took in the waist boat & stowed her over head on the
Quarter deck. Commenced boiling out & stowing down
oil. at 4th m. Tackled ship to N.W. & saw two ships
in sight. Inclining to be a Gale of wind, at 9th m a
strong Gale, hauled the Foresail. at 11th m a heavy
Gale with a bad sea. put out the fire in the Cabbins
and secured the hatch. Latter part the Gale very
heavy at 5th m. Hauled to N.W. under a close reefed
Main Toppail & Main Stay sail. one ship in sight
Lat 58° 41' 15"

Remarks on board Saturday 19th of December 1818
Commenced with a heavy Gale at 5th m. at 11th m
the Gale inclining to moderate at 7. Commenced
boiling. Bunker had 40 fathoms water. Tackled
ship to Southward. Middle part wind light
Latter part a fresh Gale at N.W. with Fog. saw
4 sail. Spoke Capt. Ruben Swain. Ship Superior of
Warren & Whales. Employed boiling out &
stowing down oil. No observation this day
Randall 1818 Lat 58° 41' 25"

164
Ship *C. J. Susan* of New Bedford

Remarks on board Sunday 20th of December 1818 -
Commenced with a Gentle Gale at Nth & inclining to
Westward. Employed bailing out & drawing down Oct Sound
at 6 am had 47 fathoms water. Middle part Calm
Latter part a Gentle Gale and variable from NW & W
West. At 4 pm made all sail by the wind to SE & W
& sail in sight, Employed bailing. Sound had 43
fathoms water. Lat 41° 30' Long 71° 31'

Remarks on board Monday 21st of December 1818
Commenced Calm, at 4 pm spoke Ship *Ceres* of
Harver 2 Whales - with his Encoder bad - & was requested
by Capt Myrick to assist him with my forge -
State 4 pm Middle part a fresh breeze from Nth
Latter part Calm - Saw no whale
Employed bailing out & drawing down - Sound
had 42 fathoms water - Lat 41° 49' Long 71° 49'

Remarks on board Tuesday 22nd of December 1818
Commenced with a light breeze from Nth
our Blacksmith Employed for Capt Myrick - I
was requested to go on board on a Survey Accompa-
nied by Capt Wm Brown of Nantucket - Capt
Charles B. Worth of London - After due ex-
amination we gave a Certificate of the Survey
as follows -

We the undersigned having
been requested by Capt Andrew Melick of Ship *Ceres*
to examine the State of his Encoder. This Ship now
being trimmed by the head so as to enable us to see
the second brace, we find the first Brace below
the Counter Brace to be broken & the lower Encoder
part broken - & the Counter Brace loose - also the
Back of the Encoder to be loose from the main
piece. We are of Opinion the Ship should
proceed to a port as soon as possible for the ben-
efit of Ship & Cargo.

Signed

Wm Brown
Charles B. Worth
Jas. Randall

Travelling on the Coast of Patagonia

The 22 Continued. At 7 Pm parted with Capt. Myrick. the Ceres put away for Rio Janeiro, Employed Boiling out oil, at 4 Am finished boiling. Made all sail to S.W. Wind N.W. and fine weather. Commenced stowing down oil, at 7 Am spoke Capt James Ruel. Ship Hero of Nantucket homeward bound.

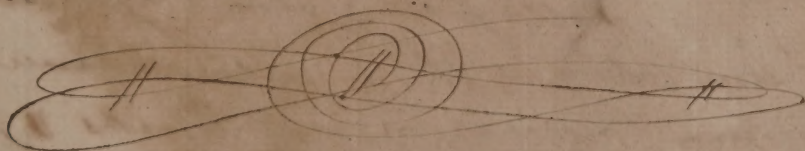
My health being much impaired and am daily growing worse. I deem it most prudent to leave the ship in charge of Mr. Ambrose Whitens, and proceed homeward with Capt Ruel.

I advised Mr. Whitens as follows. Should he not fill the ship to cruise on the Bank to the middle of May if any prospect of procuring oil. And to leave by the above mentioned time. Should it not be a good spell of weather, and a prospect of getting N. E. And on the passage homeward to make the Brazil Coast between the Latitude of 5 and 6 South.

I left my Spring Glass. Amplitude Compass. Musquet. Three Charts. Elford's Polar Table. About thirty pound of Tobac. Co. &c. at 10 Am parted with the Geo Susan. at Noon saw the Susan Manoeuvring. amongst whales

Lat 35° 25' Long 45° 40' Killed one Sperm Whale which made 55 Barrels. Saw two.

Lat 34° 50' Long 45° 17' Saw two Sperm Whales of boats in chase but could not strike.



Per Randall

Copied for Washington

A Journal of a Voyage from New Bedford
towards the Coast of Patagonia, on board of
Ship Simoleon G. Randall Master

Remarks on board Tuesday 13th of July 1819
First part a fresh breeze at 1875 - Employed warping
the Ship out. Middle part Calm - Latter
part a Gentle breeze and variable from N.W. to S.E.
At 5 Am the Pilot came on board got under way
and made all sail for Sea at 7 past 8 Am
discharged the Pilot - At Noon Roman's Land was
bearing E.D.E. - 4 Leagues distance
Lat. Obsd 41° 10'

No 1

Remarks on board Wednesday 14th of July 1819
First part a Gentle Gale at East - steering South with
all sail set to best advantage. All hands Employed
on Ship's duty. Middle part wind light from E.S.E.
to East - & Thick Fog - Latter part S. wind & overcast
Lat. Obsd 39° 33'

Course	Dist	Lat	Dep	L.H.	L.Obsd	Long	L.H.	L.Obsd	Lat
S 2 1/2 E	1° 44'	1° 31'	00° 50'	39° 39'	39° 33'	1105	69° 56'	00	00 00

Remarks on board Thursday 15th of July 1819
Commences with Light winds from E.S.E. to East
steering by the wind to S.E.
Middle part S. wind

Remarks Latter part Calm & light air - at
10 Am Observed the angular distance between
the Sun & Moons nearest limbs & found
the Longitude - 68° 00' - 45' W

Long Obsd 68° 20' Lat Obsd 38° 36'

Ship Temorian Outward bound

No 3

Remarks on board Friday 15th of July 1819
 First part Calm: at 2 Pm a breeze from S.W.
 made all sail & Sailed E.N.E -

Middle part a Gentle Gale &
 and fine weather - Latter part a brisk breeze
 at South all sail set to best advantage, at
 8 Am Sailed E.N.E. - Lat 39° 24'

Course	S Dist	Lat	Dep	L Dk	L Alt	D Long	L Dk	L Sp L
N.E	2 15	00 48	2 15	39 24	39 24	2 41	65 39	65 19 45

No 4

Remarks on board Saturday 16th of July 1819
 Commenced with fresh Gale at South - steering East
 with all sail set to best advantage - Middle part
 Squally Latter part fine weather - at 10-25-15 Am
 observed the regular distance between the Sun & Moon
 and found the Longitude 52° 15' 15" - Lat 40° 06'

Course	S Dist	Lat	Dep	L Dk	L Alt	D Long	L Dk	L Sp L
N.E	2 26	00 42	2 20	40 07	40 06	3 3	62 36	61 54 15

No 5

Remarks on board Sunday 17th of July 1819
 First part a Gentle Gale at South steering East
 with all sail set to best advantage

Middle part Squally with
 rain Made anchor took in sail to the state of the
 weather - Latter part Wind at S.E. with rain
 No Observation this day

Course	S Dist	Lat	Dep	L Dk	L Alt	D Long	L Dk	L Sp L
N.W	2 40	00 40	2 38	40 11 6	00 00	3 28	59 08	58 16 15

Randall 1819

159
168
Ship Timoleon of New Bedford bound

Remarks on board Monday 19 of July 1819
First part of this 24 hours a gentle Gale and a well
from SE. to SSE - all sail set to best advantage by the
wind Middle & Latter part vary Squally
made and Shortened sail to the wind & weather
winds very variable. No Observation this Day

Course	Dist	Lat	Lon	Lat	Long	Lat	Long	Lat
N 7 E.	2 00	00 23	1 57	41 09	00 00	2 05	5 33	5 57

Remarks on board Tuesday 20th of July 1819
First part a brisk breeze at SSW and very squally
Middle & Latter part a fresh breeze at SSW
all sail set to best advantage Steering ESE
Latitude Obs 40 51

Course	Dist	Lat	Lon	Lat	Long	Lat	Long	Lat
S 7 E	2 38	00 18	2 35	40 40	40 51	3 25	53 08	52 32

Remarks on board Wednesday 21st of July 1819
First part of this 24 hours fresh Gale at SSW steering SSE
Middle & Latter part S wind & weather all
sail set to best advantage Latitude Obs 40 12

Course	Dist	Lat	Lon	Lat	Long	Lat	Long	Lat
S 7 E	3 24	00 39	3 20	40 12	40 12	4 23	48 45	48 09

Remarks on board Thursday 22nd of July 1819
First part a gentle Gale at SSW steering SSW
with all sail set to best advantage
Middle & Latter part Squally
Latitude Obs 40 11

Course	Dist	Lat	Lon	Lat	Long	Lat	Long	Lat
E 2	2 38	00 01	2 39	40 11	40 11	3 28	45 17	44 41

Towards the Coast of Patagonia

N^o 10

Remarks on board *Musey* 23rd of July 1819
Commenced with a fresh Gale at 5 PM & continued with heavy rain. Middle part of the day Bk weather. Latter part a Gentle Gale at WNW and fine weather. Storing ESB with all sail set.

Latitude 39° 54'

Course	Dist	Lat	Long	Lat	Long	Dist	Lat	Long
E 1/2 S	2 37	22 17	2 36	39 56	39 54	3 24	41 53	41 17

N^o 11

Remarks on board *Saturday* 24th of July 1819
Commenced with light winds at WNW & Storing ESB.

Middle part wind light from SW - Latter part L^o

Latitude 39° 40'

Course	Dist	Lat	Long	Lat	Long	Dist	Lat	Long
S 1/2 E	01 32	00 14	1 31	39 41	39 40	1 59	39 54	39 18

N^o 12

Remarks on board *Sunday* 25th of July 1819
Commenced with Gentle Gale at PM & fine weather. Storing ESB with all sail set.

Middle & Latter part Squally with Rain.
Observation this Day

Course	Dist	Lat	Long	Lat	Long	Dist	Lat	Long
S 1/2 S	2 31	00 14	2 30	39 26	00 00	3 19	36 55	35 53

Ship Simoleon of New Bedford bound

Remarks on board ^{N^o 13} Monday 26th of July 1819
Commenced with a Gentle Gale at 5th steering
Sth E with all sail set to best Advantage.

Middle & Latter part S

Sat 26th 39° 41'

S. Course	S. Dist	Lat	Dist	Lat	Long	Lat	Long	Dist
S th E	155	00 15	15 1/4	00 00	39° 41'	262	33, 10	

Remarks on board ^{N^o 14} Tuesday 27th of July 1819
Commenced with a Gentle Gale and fine weather
hauled up Sth E 38 to make the Land at 3 1/2 58th Pm
Observed the Angular distance between the Sun & Moon
and found the Longitude 32° 13' at 4 Pm saw the Island
of Flores bearing Sth E at 4 Pm got in with the Land
stood off and on during the night at 4 Am went on
shore found Ships Fore & Aft John Adams, Chalcid
& Eagle had paid money as follows.

Certain House

\$ 2 1/20

Consul

3 1/20

For one Pair of Sth Jugs

9

At Noon two boats on Shore

14 1/20

Remarks on board ^{N^o 15} Wednesday 28th of July 1819
Commenced with fine weather at 7 Pm came
from the Shore having finished Trading made
all sail & Steered South Middle & Latter part
modest weather. Four Ships in sight

Sat 27th 39° 41'

Longitude 28° 10'

Towards the Coast of Patagonia

^{No 16}
Remarks on board Thursday 29th July 1819
Commences with a moderate breeze at 5 AM
steering by the wind to SSE at 5 1/2 observed
the angle of distance between the Sun & Moon
& found the Longitude 28° 56' ^{mean} The ship John
Adams. they saw four sperm whales this day
we have seen many porpoises & black fish &
at 4 past noon a large sperm whale came
up close to the ship off two boats could not
strike at 4 past 8 the boats came on board
handed all the light sails & tacked to SW
at 2 am tacked to SSE at 4 am made all
sail - saw ship in sight. Saw nothing more
remarkable

At Noon Lat ~~37° 29'~~ Long 28° 26'

^{No 17}
Remarks on board Friday 30th of July 1819
Commences with a moderate breeze at 5 AM
steering by the wind to SSE - at 9 am of the preceding
day I sent the Steward to get some spirits of turpentine
The carpenter up set all the paint we had for the
boats & for which I had him dyed up & gave
him one cloven with a cat of fawn tails.

Middle & Latter part part light winds
from SWS - Latter part a fresh Gale at SE
steering S 1/2 W with all sail set to best advantage

Lat ~~35° 44'~~ Longitude 27° 44'

^{No 18}
Remarks on board Saturday 31st of July 1819
Commences with a fresh Gale at SE - steering
N 1/2 W - saw 4 sail -

Middle & Latter part
Squally - all sail set to best advantage.

Lat ~~32° 54'~~ Longitude 27° 27'

Ship Promotion of New Bedford Town

No 19

Remarks on board Sunday 1st of August 1819
commences with a brisk breeze at ESE - steering
S 3/4 W with all sail set to best advantage

Middle & Latter part Squally - made &
shortened sail occasionally - Latitude 29° 58'

T. Course	T. Dist	Shot	Dep	Lat	Long	Lat	Long	Lat
S 1/4 E	2° 5'	2° 5'	00° 1'	29° 58'	29° 58'	00° 20'	27° 07'	27° 07'

No 20

Remarks on board Monday 2nd of August 1819
Commences with a brisk breeze at ESE - and Squally
steering South by West - with all sail set to best advan-
tage

At 8^h 15^m observed the angular
distance between the Moon and Spica & found
the Longitude 25° 41' Steered S 3/4 W - Middle
part a fresh breeze & Squally - Latter part S - - -
Latitude observed 25° 41'

T. Course	T. Dist	Shot	Dep	Lat	Long	Lat	Long	Lat
S 1/4 E	3° 12'	3° 12'	00° 09'	25° 41'	25° 41'	00° 10'	26° 57'	25° 41'

No 21

No 20

Remarks on board Tuesday 3rd of August 1819
Commences with a fresh Gale at ESE - Steering
S 3/4 W with all sail set to best advantage

Middle & Latter part S - wind &
weather Lake

Latitude Obsd 23° 33'

T. C	T. Dist	Shot	Dep	Lat	Long	Lat	Long	Lat
South	3° 13'	3° 13'	00° 00'	23° 33'	23° 33'	00° 00'	26° 57'	25° 41'

Towards the Coast of Patagonia

No 22

Remarks on board Wednesday 4th of August 1819

Commenced with a Gentle Gale at East & Easy steering S.W. by W. with all sail set to best advantage

Middle & Latter part very hazy & wind moderates

Latitude Obsd 20° 53'

T. Course	T. Dist	Lat	Dep	L. Sk	L. Obs	Long	L. Sk	L. Obs
South	2° 40'	2° 40'	00° 00'	20° 53'	20° 53'	00° 00'	25° 57'	25° 40'

No 23

Remarks on board Thursday 5th of August 1819

Commenced with a Gentle Gale at S.E. and very hazy all sail set to best advantage steering South S.W. by W. Observed the water to be a little discoloured at 5 pm water D.

Middle part light winds and very hazy - Latter part D. Latitude Obsd 18° 45'

T. Course	T. Dist	Lat	Dep	L. Sk	L. Obs	Long	L. Sk	L. Obs
South	2° 08'	2° 08'	00° 00'	18° 45'	18° 45'	00° 00'	25° 57'	25° 40'

No 24

Remarks on board Friday 6th of August 1819

Commenced with a light wind and very hazy steering South S.W. at 5 pm nearly Calm.

Middle & Latter part a moderate breeze at S.E. and very hazy - Latitude Obsd 17° 26'

T. Course	T. Dist	Lat	Dep	L. Sk	L. Obs	Long	L. Sk	L. Obs
S.E.	0° 19'	1° 09'	00° 08'	17° 26'	17° 26'	00° 09'	25° 48'	25° 31'

No 25

Remarks on board Saturday 7th of August 1819

Commenced with a light breeze at S.E. and very thick weather steering South at 3 pm saw breakers from off the Deck on St. Antonio Island the land about one league distance looking straggling sails and hauled up x.s. to go to the westward of the Island - at 4 pm steered S.W. by W. at 5 pm then W. by N. at 6 pm then S.W. at 8 pm steered at mid night steered S.W. - Latter part a gentle Gale at E.S.E. all sail set to best advantage

Latitude Obsd 15° 27'

T. Course	T. Dist	Lat	Dep	L. Sk	L. Obs	Long	L. Sk	L. Obs
S.W. by W.	0° 09'	1° 08'	00° 10'	15° 27'	15° 27'	from 6 pm 00° 44'	25° 43'	00° 00'

Ship Simonson of New Bedford town

No 26

Remarks on board Sunday 8th of August 1819
Commenced with a moderate breeze at East Steering SSW
with all sail set to best advantage

Middle part S - wind & weather
Latter part wind variable & light
Longitude $25^{\circ}43'$ Latitude $33^{\circ}28'N$

No 27

Remarks on board Monday 9th of August
Commenced with light winds & variable at
200m wind SSW at 4 South at 8 SSW Tacked
Ship to SE - Middle part wind light & variable
Latter part Calm - spoke Capt Smith
Ship Rambler of London from New Holland
Lat $24^{\circ}11'$ Longitude $25^{\circ}50'$

No 28

Remarks on board Tuesday 10th of August
Commenced calm Saw Black fish Pelican
and took him on board - Struck one out of the
Quartermaster's Boat - lowered immediately away and killed
the fish Middle & latter part Calm
Latitude $24^{\circ}43'$ Longitude $25^{\circ}40'$

No 29

Remarks on board Wednesday 11th of August 1819
Commenced Calm - Middle & latter part
breeze with rain - wind all round the Compass
mostly from NW - No observation
Lat $24^{\circ}10'$ Longitude $25^{\circ}20'$
HDD

Towards the Coast of Patagonia 1819

N^o 30

Remarks on board Thursday 12th August 1819
Commences with a gentle Gale at 5th PM settling
by the wind to S^WSE -
Maclean's Latter part of
evening & weather - at 10-8-54 am observed the
angular distance between the Sun and Moon
- found the Longitude $24^{\circ}54'45''$
at Noon Latitude $10^{\circ}05'$ Longitude $24^{\circ}51'$

N^o 31

Remarks on board Friday 13th of August
Commences with a gentle Gale at 11 PM
and squally. Settling S^WSE -
Maclean's Latter part of
PM - 5-09 - Long $25^{\circ}56'$ - - - -

N^o 32

Remarks on board Saturday 14th of August 1819
Commences with a gentle Gale at 11 PM settling
S^WSE - at 3 PM saw a large sperm whale going
fast to windward off boat. Saw no more of
the whale. at sunset came on board -
Maclean's Latter part squally
with hard rain. No observation this day
Lat $5^{\circ}31'$ - Longitude $23^{\circ}04'$

N^o 33

Remarks on board Sunday 15th of August 1819
Commences with a brisk Gale at 11 PM &
ruggish & squally with rain
Maclean's Latter part fine weather. wind at 3 PM at
9-00 is observed the distance between the Sun and
moon & found the Longitude $19^{\circ}35'30''$ West
at Noon Lat $6^{\circ}47'$ - Longitude $19^{\circ}28'$
I find both the Latitude & Longitude we must have
had a N^W current for the first or three days -

Ship Simoleon of New Bedford

N^o 34
Remarks on board Monday 16th of August 1819
Commenced with a moderate breeze & variable
from South to SW. Mercator & Lattin part 2^d.
No observation this day Lat. 5-23 Longitude 18-00

N^o 35
Remarks on board Tuesday 17th of August 1819
Commenced with a moderate breeze from SW by
W. Mercator & Lattin part 2^d. Wind & weather
Latitude 5-23 Longitude 15-40

N^o 36
Remarks on board Wednesday 18th of August 1819
Commenced with a brisk breeze from SW by W
with so bad heavy sea - steering by the wind to SE.
Mercator & Lattin part 2^d. A fresh breeze with a bad
heavy sea. Latitude 5-41 Longitude 15-41

N^o 37
Remarks on board Thursday 19th of August 1819
Commenced with a fresh breeze at SW by W steering
by the wind to SE. Mercator part 2^d.
Lattin part wind at SW by W. at 10.00 took the ship
to NW by W. Lat. Obs. 4-10 Longitude 13-41

N^o 38
Remarks on board Friday 20th of August 1819
Commenced with a brisk breeze at SW by W steering
to NW by W by the wind. Mercator & Lattin part
Wind from NE to SW

Lat. Obs. 3-31 Longitude 15-21

Bound towards the Coast of Satagonia

Remarks on board ^{No 38} Saturday 2^d of August 1849
Commenced with a gentle Gale and variable from
SSE - to SW. Steering by the wind to WSW -
Maiden & Latter part wind S^o and fine weather
all sail set to best advantage by the wind.

Latitude $2^{\circ} 28'$

Longitude $17^{\circ} 10'$

Remarks on board ^{No 40} Sunday 22^d of August 1849
Commenced with a gentle Gale and variable
from SSE to SW. Maiden & Latter part S^o -
wind & weather - Steering by the wind to WSW -
Latitude $18^{\circ} 07'$ North. Longitude $18^{\circ} 43'$ W

Remarks on board ^{No 41} Monday 23^d of August 1849
Commenced with a gentle Gale & variable from
SE to South. Maiden & Latter part S^o - steering
by the wind to SW with all sail set to best
advantage Latitude $18^{\circ} 35'$ South. Longitude $20^{\circ} 20'$

Remarks on board ^{No 42} Tuesday 24th of August 1849
Commenced with a gentle Gale at SSE & fine
weather all sail set to best advantage
steering by the wind to SW. Maiden & Latter part
wind from SSE to SSE.

Latitude $2^{\circ} 33'$ Longitude $22^{\circ} 20'$

~~Latitude $2^{\circ} 33'$ Longitude $22^{\circ} 20'$~~

Ship Simoleon of New Bedford

Remarks on board Wednesday 25th of August 1819
 Commenced with a Gentle Gale at S E. during
 the wind to S W. at 1^h 10^m 15^m Observed the
 distance between the Sun and moon & found
 the Longitude 23° 35' West. Middle & Latter part
 of General & weather. Employ Coopering our pro-
 cessant Lat 33° 41' 08" N Long 25° 12' 15" W

Remarks on board Thursday 26th of August 1819
 Commenced with a Gentle Gale at S E S. all
 sail set to best advantage starting 11^h 45^m at 8
 am wind S E S. & all the sailing sails
 Middle & Latter part S. Wind & weather
 Lat 33° 51' 19" S Long 25° 50' 15" W

Remarks on board Friday 27th of August 1819
 Commenced with a Gentle Gale at S W E & fine
 weather. all sail set to best advantage starting
 11^h 45^m at 7^h 48^m 15^m Observed the angular
 distance between the Sun & Moon's nearest limbs
 and found the Longitude 25° 52' W

Middle & Latter part S. wind & weather
 Latitude 34° 15' N Long 27° 06' West

Remarks on board Saturday 28th of August 1819
 Commenced with a Gentle Gale at S E S. starting
 11^h 45^m - Middle & Latter part S. wind &
 weather - all sail set to best advantage

Lat 34° 10' N Long 28° 23'

bound towards the Coast of Patagonia

N^o 47

Remarks on board Sunday 29th of August 1819
Commenced with a fine breeze at S.E. & all
sail set to best advantage steering S.W. by S.

Midnight Latter part a brisk Gale
& fine weather all sail set to best advantage
steering S.W. by S.

Latitude $12^{\circ}35'$ Longitude $29^{\circ}53'$

N^o 48

Remarks on board Monday 30th of August 1819
Commenced Calm. Squally with Rain & at 4th am a breeze from E.S.E.

Midnight Latter part D^o wind & weather

Latitude $14^{\circ}20'$ Longitude $30^{\circ}50'$ True

N^o 49

Remarks on board Tuesday 31st of August 1819
Commenced with a moderate breeze & variable from
S.E. to N.E. - at 5th 10th 15th am observed the distance between
the moon & Spica & found the Longitude $29^{\circ}53'$

Midnight Latter part D^o wind & weather

Latitude $15^{\circ}18'$ Longitude $30^{\circ}55'$

N^o 50

Remarks on board Wednesday 1st of September 1819
Commenced with a light breeze at S.E. - steering S.W. by S.
Midnight latter part D^o wind & weather
Latter part a fresh breeze & squally with rain

Latitude $17^{\circ}41'$ Longitude $32^{\circ}06'$

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Ship Simoleon of New Bedford

N^o 51
Remarks on board Thursday 2 Sept 1819
Commenced with a fresh breeze at SE. & Squally
steering SWS with all sail set to best advantage
Middle part S. wind & weather
Latter part fine weather, wind East

Lat ~~23° 30'~~ 19° 48' Long^e 33° 35'

N^o 52
Remarks on board Friday 3 of Sept. 1819
Commenced with a brisk breeze at SE steering
SWS with all sail set to best advantage
Middle & Latter part S. wind & weather.

Lat ~~23° 30'~~ 21° 32' Longitude 34° 50'

N^o 53
Remarks on board Saturday 4 of September 1819
Commenced with a brisk breeze from S.W. &
steering SWS at 2 P.M. stood on account of setting
up the fore rigging. At 5 P.M. experienced
a heavy Squall from S.W. hauled all the light
sails - hauled up the courses & down topsails -
at 6 heavy torrents of rain with little wind at S.W.
made sail by the wind to SSE.
Middle & Latter part
wind variable at 8 Am Tacked ship to Westward
wind S.W.

Lat ~~23° 30'~~ 22° 30' Long^e 35° 00'

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bound towards the Coast of Patagonia

8° 54

Remarks on board Sunday 5th of Sept^r 1819
Commenced with a moderate breeze from
SE by S - shifting by the wind to Westward - at 8 am
winded N by S. backed ship to SE by S - Made
the latter part wind from SE to S by SE

Latitude 23° 11' Longitude 34° 53' W.

8° 55

Remarks on board Monday 6th Sept^r 1819
Commenced with a fresh Gale at 4 1/2 - shifting
by the wind to SSE - Made part a strong wind
handed S by Sails - and cleaved up the Topsails
Latter part S. wind & a heavy swell from
SW -

Latitude 24° 53' Long 34° 02'

8° 56

Remarks on board Tuesday 7th of Sept^r 1819
Commenced with a strong Gale at 5 1/2 - shifting
by the wind to SSE - Made part heavy squalls -
handed 1/2 Spanker & Mainsail at 10 am
handed Main Top sail & Cleared up the foremast

Latitude 25° 21' Longitude 33° 00'

8° 57

Remarks on board Wednesday 8th of Sept^r 1819
Commenced with a strong Gale at 5 1/2 backed
to SSE under cleaved up the Topsails - at 2 am
wind shifted to SE by S. weared ship to Westward
Latter part Modest made all sail by the
wind to W by S - wind South

Latitude 25° 45' Longitude 33° 9'

Ship Amelion of New Bedford bound

N^o 58

Remarks on board Thursday 9th of Sept^r 1819.
Commenced with a light wind at South. Steering
by the wind to N. S. W. with all sail set.

Middle & Latter part Wind light
and variable from S. E. to South. Steering by the wind
to N. S. W.

Lat^d 27[°] 20'Longitude 34[°] 36' W^tN^o 59

Remarks on board Friday 10th of Sept^r 1819

Commenced with a Gentle Gale at S. E. - & a bad
tide on at 10th m saw a school of Sperm Whales
of Boats in Chase could not strike, whales very wild
at 5th m came on board. wind at S. E. made all
sail & started S. W.

at 4th 15th m observed the distance between
the sun and moon & found the Longitude 35[°] 21' W^t
saw Furbacks Lat^d 28[°] 9' Long[°] 35[°] 33'

N^o 60

Remarks on board Saturday 11th of Sept^r 1819

Commenced with a light breeze at S. E. - Steering
to S. W. by the wind.

Floathes -

Middle part S. wind

Latter part Wind S. E. Light set
Shudding sails. Steering S. W.

Lat^d 28[°] 05'Long[°] 37[°] 05'

183

Towards the Coast of Salagonia.

No 61

Remarks on board Sunday 12 Sept. 1810
 commenced with a gentle at S.E. - steering
 S.W. with all sail set to best Advantage
 untill 10. Main Tapsails. & then the
 cruising sails - - - - -

XC Middle & Latter part a very strong
 N.E. - steering S.W. with all sail set

Latitude $30^{\circ} 30'$ Long from Port. Lunar $39^{\circ} 53'$
 at 8-38¹⁵ observed the distance between the sun and
 moon - but a bad time as clouds intervened & found
 the Longitude $38^{\circ} 52'$ - at noon $39^{\circ} 12'$
 38.52

No 62

Remarks on board Monday 13 of Sept. 1810

Commenced with a strong breeze at N.E. & continuing to
 a Gale of wind sent down Royal yards & untill
 the sails - at 5 Am unable to reef the Tapsails at 7 Am
 hauled off & up in Tapsails & clearest reefed the main & m
 a heavy Gale at North steering S.W. - at 8 Am the
 wind shifted to West - at 8 Am out reef & set S.E.
 Tails - at 8-4-16 observed the distance between the Sun
 and Moon & found the Longitude $41^{\circ} 15' 15''$ -

Latitude $32^{\circ} 1'$ Longitude $41^{\circ} 33'$

No 63

Remarks on board Tuesday 14 of Sept. 1810

Commenced with a strong breeze & Squally at 10 Am
 hauled S.E. Sails & double reefed the Tapsails - at
 3 Am hauled off & up in main & at 4 Am a heavy gale
 of wind hauled all the Tapsails & fore sail & have
 too under main & stay sail - sent down S.E. yards fore &
 aft - Middle & Latter part a heavy Gale at S.W. & N.W.
 at 3 Am out. Clearest reefed main Tapsails & fore sail
 at 10 at the Merid. very squally

Latitude $32^{\circ} 38'$ Long $40^{\circ} 59'$

Ship Simoleon of New Bedford bound

No. 54

Remarks on board Wednesday 15 of Sept 1819

Commenced with a Gale at 8 AM inclining to be moderate at 4 PM weather ship to the west wind S.W. - out the offing Cape Cod - Middle part wind from S. to S.W. - at 8-15-15 observed the distance between the Sun & Moon & found the Longitude $42^{\circ} 13' 34''$ at Noon spoke Ship Boston of New Bedford homeward bound - 900 Mts sail

Lat $42^{\circ} 25'$ Longitude $42^{\circ} 15' 34''$

No. 55

Remarks on board Thursday 16 of Sept 1819

Commenced with a Gentle Gale at 8 AM - & fine weather - at 4 PM partial with Ship Boston made all sail & steered S.W. Middle part a brisk breeze at N.E. Latter part at N.W. all sail set to best Advantage - Saw Pinbacks and a number of Sea Fowl - Lat $43^{\circ} 21'$ Long $44^{\circ} 09'$

No. 56

Remarks on board Friday 17 of Sept 1819

Commenced with a fresh Gale at N.W. - steering S.W. with all sail set to best Advantage - At Midnight took in Studding sails - at 4 AM hove the main - to the mast - at 6 AM made all sail and steered South. at 7 PM part 8 AM steered S.W. saw a plenty of Sea Fowl - Caught a porpoise

Lat $34^{\circ} 52'$ Long $46^{\circ} 21'$

No. 57

Remarks on board Saturday 18 of Sept 1819

Commenced with a Gentle Gale at N.W. - steering by the wind S.W. at 7 PM shortened sail - Middle part with light with rain - at 8 AM a brisk breeze at N.W. made all sail by the wind S.W. at 8 hauled S.E. sails - at 9 hauled the S.E. the Cape sails and double reefed the main on - a Gale of wind at 10 PM - at 10 weather ship to N.W. at 11 saw one long h. whale water blue a great many fowl

Lat $35^{\circ} 28'$ Longitude $47^{\circ} 04'$

Howard the Coast of Patagonia 1837

N^o 58

Remarks on board Sunday 19th of Sept. 1837
Commenced with a Gale of wind at 11 AM - headed to 11 AM - under a close reefed main top sail
Fore sail & stay sails - Middle part of wind
and weather - Latter part much variable &
weather was unsettled - at 7 AM made ship to
Chathams and made sail wind from 11 AM
West

Lat 35° 00' Long 47° 24'

N^o 59

Remarks on board Monday 20th of Sept. 1837

Commenced with a fresh Gale at West - steering
by the wind to 11 AM - weather very unsettled at 5 AM
stripped sail - at 4 every appearance of a tempest
handed to 11 AM top sail & while the men were on
the main top sail force - the ship was struck with
supposed lightning - It struck the mainmast just above
the main yard on the Starboard side run round on the
Larboard side - and then down - it was a very frighten
ing - appearance - it appeared like a Ball of Fire
as big as a mans head - at was like a shell - the ball
appeared to burn for ten or twelve seconds - & then burst
the report was as loud as from a four pounder - when
shot off. One man in the main top had his eye badly
singd - Mr. Leflingham & Mr. Tuckerman was much
shocked down & Providentially no injury was done
to any one - all hands more or less felt the shock -
I handed all sail and sent all hands
below - Middle part weather very unsettled, headed
to westward - Latter part a strong Gale - at 5 AM
made sail by the wind to 11 AM - wind South - &
enclining to moderate - made all sail at 10 AM
Saw Petrels water 13 lbs

Lat 34° 02' Long 47° 11'

Ship Simoleon of New Bedford

No 70

Remarks on board Tuesday 21 of Sept 1819

Commences with a moderate breeze at South steering by the wind to N^W at 5 am observed the water to be a little rippled - saw Finbacks and a plenty of Gonis - Middle part nearly Calm - Latter part a light breeze from S^W at 5 am made all sail by the wind to S^W - water cork green - but few birds except hawks - - -

Lat^d 35° 14' - Longitude 48° 31'

No 71

Remarks on board Wednesday 22 of Sept 1819

Commences with a gentle Gale at N^W steering by the wind to N^W at 4 am saw a white whale going fast to N^W did not lower the boats - saw a number of Finbacks -

Middle part S^W wind & weather made to N^W under double reefed Topsails - Latter part wind very unsettled and variable steering by the wind from S^W to S^W - saw two Finbacks - Not many Birds - water nearly blue inclining a little to a grayish cast

Lat^d 35° 12' Longitude 49° 15'

No 72

No 72

Remarks on board Thursday 23 of Sept 1819

Commences with a fresh Gale at S^W steering to Southward by the wind - at 3 am Tacked ship to N^W at 7 am Shortened sail - headed to N^W under double reefed Topsails - at 8-10 observed the distance between the Moon & Aquila & found the Longitude 49° 00' 15" - at 5 am wind South & rigged made sail by the wind - water Blue

Lat^d 35° 21' Longitude 50° 30' W

Cruising on the Galp Bank

1873

Remarks on board Friday 21st of Sept. 1873
Commenced with a fresh Gale from SE to SSE
steering by the wind to SE by weather rugged at 6 am
Cloot reefed S & M. Topsails and double reefed
main am. Middle part wind SE - V. Squally

at Latter part strong wind at SE & Engged at double
reefed topsails - NB - At 10^h 55^m 10^h observed
the distance between the Sun & moon and found
the Longitude 50.10

Lat 36.04 Longitude 52.42

1874

Remarks on board Saturday 20th of Sept. 1873
Commenced with a strong Gale at SE and rugged
at 4 am tacked to ESE. Middle part strong Gale
at Squally - double reefed topsails and hauled main
sail Latter part SE wind & weather - steering
by the wind to SE by

at NB at 10^h 15 observed the distance between the Sun
and moon and found the Longitude 52.28.00

Lat 35.05 Longitude 51.00

Remarks on board Sunday 21st of Sept. 1873
Commenced with a strong breeze from SE to SE -
by weather - steering by the wind to Eastward
Middle part SE wind and weather

Latter part wind light at 10 am
saw two White Whales of boats could not strike

Lat 35.24 Longitude 49.42
Water Blue

Ship Amoleon off New Bedford

N^o 76

Remarks on board Monday 2nd of Sept^r 1819

Commenced with a light breeze at 8 AM - & a heavy swell from E - at 1 PM weaved ~~W~~ to Southward. Middle part wind light and variable from SW - to ESE - steering by the wind to SE - with all sail set - Latter part E wind. weather thick. water blue - not many birds.

No observation Lat^d 35¹¹ 19 Longth 49¹¹ 32

N^o 77

Remarks on board Tuesday 28th of Sept^r 1819

Commenced with Thick & rainy weather wind at 8 - steering by the wind to SE - at 2 PM saw many birds came from 8 to 10 sea thurs - water discoloured - at 6 PM shortened sail - headed to SE - under double reefed main topsail fore sail & staysails.

Middle part E wind & weather - Latter a fresh Gale and choppy at 5 AM made all sail by the wind. wind from SW to SE - saw many birds water appears a little discoloured.

Lat^d 35¹¹ 15 Longitude 49¹¹ 26

N^o 78

Remarks on board Wednesday 29th of Sept^r 1819

Commenced with a fresh Gale at 8 AM - steering by the wind to SE - at 2 PM saw three white whales off board struck one and the harpoon drewed - at 3 made sail to SE - at 4 PM water green - at 5 PM landed 78 PM topsails - at 7 PM observed the distance between the moon and Antares and found the Longitude 49¹¹ 32 at 8 a heavy Gale at 8 PM - headed to SE - all night at 5 AM set the fore sail and let her run out of main & fore weather very rugged - at 6 AM saw two whales - and a plenty of whale birds - and other fowl - at 9 AM saw a great many whales - but too rugged to land - wind at that time a Gale water very green saw calp - Whale birds. Shearwaters - and many other birds peculiar to this climate.

Lat^d 35¹¹ 15 Longitude 49¹¹ 26

Cruising on the Habs Bank

N^o 79

Remarks on board Thursday 30th of Sept. 1819
Commenced with a Gale of wind at 10 am. weaved
ship to NNE. wind S. at 6 am weaved to SSE. &
cleaved up the Main Topsail. Middle part of
wind & weather. Latter part wind at SSE. &
moderate at 5 am made all sail by the wind to
SSE. at 9 am saw one whale off boats struck &
killed the whale - at 10 commenced cutting - saw
5 Whales - water a light green - saw a plenty
of Whale Bait - a number of Sea Hens - and
all kinds of Birds peculiar to good whale ground -
Saw Calf - Latter part 3^h 55' Long 49' 00'



IR

{Landed the Head}

N^o 80

Remarks on board Friday 1st of October 1819
Commenced with a light Air at SSE. at 2 am finished
cutting out Whales - sought the head - made all sail to
SSE. commenced boiling out oil - at 3 am from 4 am. Whales
in sight to SE. 6 miles off - lowered two boats - at 5 struck
one whale at 6 the whale died - at 7 got him to the
ship - Shortened Sail - and commenced boiling out oil
Middle part a fresh Gale at West & ruggied. Latter part
wind at NNE. and ruggied at 6 am ~~short~~ on a pin rope
to the whale and hoisted ship - very bad cutting parted the
fin Rope - and was much distressed - at noon not done
cutting water a little discoloured. Saw many Sea Hens
but no Whale Bait. Latter part 3^h 55' Long 48' 21'



IR

{Lost the Head}

Remarks on board Saturday 2nd of October 1819

Commenced with a strong Gale at S. and ruggied. at 1 am
finished cutting at 2 whales ship to NNE. & commenced boiling
oil. Middle part the wind and at South. Latter part saw
at SSE. and strong weather very ruggied. at 8 am a great many
whales in sight and apparently much at home off two boats
struck one the harpoon cleaved - came on board & hauled
to S. Mr. Top sail - weather too ruggied to whale. At noon a Gale
of wind at SE. with a heavy sea - Latter part 3^h 55' Long 48' 55'
Water not very Green saw a plenty of Sea Hens & Sea
with a great many other food

Ship Simoleon of New Bedford

Remarks on board Sunday 3 of October 1819
Commenced with a strong Gale at East headed to S E under
a double reefed main & fore sail & fore sail. water green
weather very rugged - Employed boiling out & stowing down
oil - At 40 am wore ship to S E - Latter part a
strong gale at S E - at 8 am wore ship to S E - water
very little discoloured - but few Whale birds - no
seen hunt - no whales - a heavy sea - & strong Gale
Employed boiling & stowing down oil

Lat $42^{\circ} 35' 48''$ Longitude $71^{\circ} 49' 25''$

Remarks on board Monday 4 of October 1819
Commenced with a strong Gale S W - at 10 am set double
reefed fore & main top sails & during by the wind to S W -
at 30 am the water much discoloured a plenty of Whale birds
at 6 am saw 3 Whales - going to S E - at 9 am whales all
round the ship - At 2 am wore to S W - at 5 am
a brisk breeze finished boiling made all sail & tacked
ship to S - wind N E - saw a great many Whales to windward
at 8 am off boats in chase struck one & whale the harpoon
drawn - the boats were off 4 times this morning could
not get a whale - we saw from 30 to 40 Whales all working
to S E - water green - a plenty of Whale birds - Seabirds
Culps - &c

Lat $42^{\circ} 37' 24''$ Longitude $71^{\circ} 49' 00''$

Remarks on board Tuesday 5 of October 1819
Commenced with a fresh Gale at S E - Tacked ship to S W
at 8 am off boats struck & killed one whale - at 11 am commenced
cutting - at 8 finished - at the fore sail - headed to S W by the
wind - {lost the harpoon} at 2 am wore ship to S E -
at 6 am set double reefed top sails a brisk breeze at S E with
rain & calm weather at 8 saw whales off two boats could not
strike at 10 off two boats struck and killed two Whales at noon
one a long side and one died bearing N W 1/2 miles distant
could not see green not many Whales - Lat $42^{\circ} 37' 24''$

Lat $42^{\circ} 37' 24''$ Longitude $71^{\circ} 49' 15''$



Cruising on the *Fals* 1st 1819

Remarks on board *Wednesday 6th of October 1819*
 Commenced with a brisk breeze at N.E. at 2 P.M. got the
 whale to the ship - at 3 commenced cutting - at 4 part 6 am
 finished cutting one whale - ~~Secured the head~~ put on the
 small bower & Stream Cables on the whale along side -
 Middle part a strong brace at N.E. with rain - Latter
 part wind at D^e - shot ruggied; weather clear at 6 am
 commenced cutting at 1/4 part 10 finished cutting
~~Secured the head~~ - water dark green - saw a plenty of
 Whales - too ruggied to lower the boats - set the fore sail &
 wear'd ship to N.W. - wind S.W. - saw many whale birds
 sea hens - and all kinds of birds peculiar to good whale
 ground - Except gey birds - saw calf - Employ'd bailing
 out oil - Latitude $38^{\circ} 52'$ Longitude $49^{\circ} 40'$

Remarks on board *Thursday 7th of October 1819*
 Commenced with a strong Gale at N.W. - made to 1/4 part
 under cloast reef, main top sail & fore sail - Employ'd
 bailing out & stowing down oil - Middle part a heavy
 gale at N.W. with rain at 2 am. Bennett got his leg
 broken in moving a cask - put out the fire in the fore
 cabin - at 5 am the wind shifted to N.W. - commenced
 bailing out oil - saw from 30-50 whales - water dark
 green - Latitude $39^{\circ} 5'$ Longitude $49^{\circ} 20'$

Remarks on board *Friday 8th of October 1819*
 Commenced with a fresh Gale at N.W. & Ruggied headed to
 Northward by the wind - Employ'd bailing out & stowing down oil
 Middle part wind at N.W. - at 1 am hove to main top sail
 to the mast - & drifted to N.E. - Latter part 1/2 wind & weather
 at 9 am wear'd ship to S.E. - & lay aback drifting to Eastward
 water mostly blue - saw whale birds Latitude $38^{\circ} 32'$ Longitude $49^{\circ} 20'$

Remarks on board *Saturday 9th of October 1819*
 Commenced with a strong Gale at S.W. - made to 1/4 part
 with the main yard aback - employ'd bailing - Middle
 part S.W. wind & weather - Latter part fine weather wind S.E.
 at 6 am made all sail by the wind to S.W. - water blue
 saw no whale birds, at 10 saw two whales - off boats struck
 one whale got the Harbor Boat Stove - lost the whale
 at noon Calm - No observation Employ'd bailing out
 & stowing down oil
 Latitude $38^{\circ} 26'$ Longitude $49^{\circ} 00'$

Ship Simoleon of New Bedford

No 89

Remarks on board Sunday 10th of October 1819
 Commenced with a moderate breeze at SE - steering by
 the wind to ESE - with all sail set - water blue. At
 6⁰⁰ shortened sail woreed ship and steered N.W. and
 double reefed main & S.P. & F.S.P. At 5 Am made all
 sail water blue steered N.W. at 9 Am saw a whale
 off two boats struck the whale the harpoon failed -
 at 10 made sail steered N.W.

Laplace 38° 35' Long^e Lat 49° 30'
 I know the Longitude is not correct by our not having
 green water - but I keep it to the best of my knowledge
 as to how the current has been setting -

No 90

Remarks on board Monday 11th of October 1819
 Commenced with a brisk Gale at SE - steering N.W. -
 Employed bailing out and stowing down all - at 6⁰⁰ am
 shortened sail run N.W. under double reefed main & S.P. &
 F.S.P. at 6 am water dark green saw 2 Whales off boats
 struck and killed one whale - the wind very light the whale
 run to windward - at 1¹ past 11 Am got the whale to the ship
 at Noon commenced cutting. *Laplace* 39° 5' Long Lat 50° 20'



Saw Whale Birds. Seals & Ducks

DSK

Remarks on board Tuesday 12th of October 1819
 Commenced with light winds at 5⁰⁰ & fine weather at
 4⁰⁰ finished cutting & saved the head & made sail to SE -
 water blue - at 6⁰⁰ am shortened sail and woreed ship to N.W.
 under double reefed M.P. & F.S.P. at 5 Am made all sail
 at 7⁰⁰ saw one whale off boats struck killed & sunk the whale
 lost 30 fathoms of line at 7⁴⁴ - 10⁰⁰ Observed the distance
 between the sun & moon's nearest limbs & found the
 Longitude 49° 00' - 15" - saw a few Whale Birds - two or three
 scolding whales - going fast - water blue -

Laplace 38° 48' Long - from Lat 49° 6' - Long Lat 50° 40'

We have had a very strong Eastern Current - as I
 have been very particular to keep the run of the ship



Sunk

Cruising on the fish bank 1819

193

No 92

October

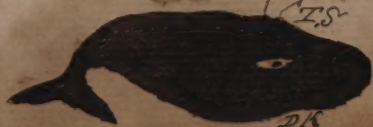
Remarks on board Wednesday 13th of September 1819
Commenced with a fresh Gale at NW 1/2 and choppy sailing
by the Vine to Northward - water Blue at 30m saw one
whale going fast to westward did not lower at 50m
saw one whale going fast to westward off Boat could
not strike at 60m Shortened sail at 7 weared ship
to SW Employed Boiling oil at 10 Strong Gale
and rugged at 20m a heavy gale of wind at NW 1/2
with hard rain put out the fire in the try Cabbage
at 7 weared ship to NW 1/2 and commenced boiling
and stowing down oil - water Blue saw a fine
whale Bird - at 11-4-15 Am Observed the distance
between the sun & Moon & found the Longitude 47° 25'
water Blue - Lat ~~48° 42'~~ 38° 42' Long - 47° 25' W

No 93

Remarks on board Thursday 14th of October 1819
Commenced with a gentle Gale at South - steering NW 1/2
at 60m double reefed the main Top sail - Employed
boiling traded to NW 1/2 under double reefed main S.S. &
& Fore sail at 4 Am finished Boiling at 5 made all
sail - wind SW steering by the wind to NW 1/2 at 9 saw
one whale off Boat could not strike - Employed
stowing down oil at noon water Green saw
Cells - Lat ~~48° 55'~~ 37° 55' Long from L 48° 25'

No 94

Remarks on board Friday 15th of October 1819
Commenced with a gentle Gale at South - fine weather
water Green steering NW 1/2 at 20m saw from 5 a
whale off Boat at 3 struck one whale at 40m got
the whale to the ship at 4 part 4 Commenced cutting at 9
finished cutting { saved the head } Middle part Calm
Latter part fine weather - water very Green at 5 Am
made all sail - at 7 spoke ship Leander of Nantucket
of Nantucket - struck one whale - the harpoon strayed
Employed Boiling & churning whales - saw a plenty
of whales - that fine Birds - Lat ~~48° 25'~~ 37° 25'
Long from L 48° 45'



Ship Timoleon of New Bedford

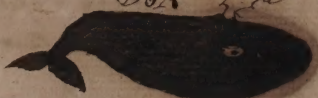
Remarks on board ^{N^o 95} Saturday 15th of October 1819

Commenced with a Gentle Gale at 10th and sun weather water green saw Celp but few Birds & a plenty of whales at 6th am struck & killed two whales got the Harbor Boat stow last am. whale & saved one at sunset got the whale to the ship.

Middle part wind at 11th and light. Latter part a brisk breeze and choppy at 6 am commenced cutting at 9 finished. ~~Port the head~~ made sail & weighed ship to N.W. - saw from 4th 6th whales all to windward & going to windward - looking one store boat to repair. Employed boiling & fitting boats cutting gear etc.

D.S.R.

Laid Dk 37.2' Long 48.26

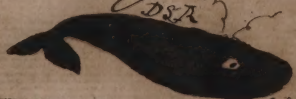
N^o 96

Remarks on board Sunday 17th of October 1819

Commenced with a brisk breeze at 7th am starting by the wind to N.W. water green - saw whale birds but no at 6 am started sail & weighed ship to Southward.

Middle part a Gentle Gale at 2nd - Latter part wind light and very hazy at 11 am made all sail water green - saw Celp & a plenty of whales - at 8 struck one whale - the harpoon missed - at 10 struck & killed one whale at 11 got the whale to the ship and prepared for cutting - Laid Dk 37.52 - Long 48.40

D.S.R.

N^o 97

Remarks on board Monday 18th of October 1819

Commenced Calm - commenced cutting at 1st part 2nd am finished & saved the head - a great many whales in sight off boats killed two - saved one, Calm at 8 am got him along side - at 6 am a brisk breeze at N.E. commenced cutting - at 1st part 9 finished & saved the head - water green saw a plenty of whales commenced breaking up in the fore hold.

Long 48.52 Laid Dk 37.25

D.S.R.



Cruising on the Fals Bank 1819

95

N^o 98

Remarks on board Tuesday 19th of October 1819
Commenced with a brisk breeze at N.E. headed to N.W. under main top sail & fore sail. Employed boiling out & stowing down oil - at 2 P.M. weared ship to E.S.E. - Middle part a brisk breeze & choppy - latter part & wind & weather water green saw a plenty of whales off two boats struck & killed one whale at 3 P.M. got the whale to the ship - saw sea hens - some Celp - a plenty of whales - and easy to strike

Lat $48^{\circ} 38'$ Long $48^{\circ} 41'$



N^o 99

Remarks on board Wednesday 20th of October 1819
Commenced with a moderate breeze at N.E. at 2 P.M. commenced cutting our whale, at 6 P.M. finished cutting laid the head set the fore sail & cloast reefed the main top sail. headed to N.W. saw a plenty of whales - Middle part wind light and fine weather - at 8 A.M. weared ship to E.S.E. - wind N.E. & S.E. water crack green - Employed boiling out & stowing down oil - Lat $48^{\circ} 34'$ Long $48^{\circ} 41'$

N^o 100

Remarks on board Thursday 21st of October 1819
Commenced with a light breeze at N.E. & fine weather headed to E.S.E. - under cloast reef M.T. & S.E. - water green saw a great many whales - did not lower having blubber a plenty on board - Employed boiling & stowing down oil - at 4 P.M. saw a ship to N.E. - Middle part wind light at N.E. & S.E. - headed to E.S.E. - at 2 A.M. weared ship to N.W. - at 6 A.M. saw the above mentioned ship to N.W. & saw a plenty of whales - saw Celp water green - saw one sunfish - Employed boiling & stowing down oil - Lat $48^{\circ} 41'$ Long $48^{\circ} 50'$

Ship Simoleon of New Bedford

No 101

Remarks on board Friday 22 of October 1819

Commenced with a light breeze at 8^o - at 10^o commenced ship to 8^o E - at 2 off Boats struck & killed one whale at 3^o pm got the whale to the ship - saw one of our aold carcises made the whale well fast & commenced boiling and stowing down air. saw a plenty of Whales - Water Green saw Calf - Sea Hens - Gey Birds - & all kinds of Birds peculiar to good whaling ground & apt. Whale Birds

Middle part Wind light with a heavy swell. Latter part 8^o wind & weather at 7 am commenced cutting at noon finished saw a plenty of Whales -

Lapth 38^o 30' Long 49^o 00'



[Signature] { Saved the head }

No 102

Remarks on board Saturday 23 of October 1819

Commenced with Calm weather headed to 8^o - Middle part 8^o. Latter part Calm - Employed Boiling at 11 Saw 2 Whales off Boats struck & killed one whale at noon the Boats two miles off & whale dead the Boats towing - Saw Sea Hens - & Gey Birds Water Green

Lapth 38^o 04' Long 48^o 55'



No 103

Remarks on board Sunday 24 of October 1819

Commenced Calm at 3^o pm got the whale to the ship at 1/2 past 4^o pm commenced cutting - at 8 finished cutting { Saved the head }

38^o 38'

Middle part wind very light at Latter part 8^o wind & weather. Employed Boiling out & stowing down air. headed to 8^o - water Green saw 5 Whales - not many Birds

Saw Calf. Lapth 38^o 01' Long 49^o 5'

No 111

Remarks on board Monday 1st of November 1810
 Commenced with a strong Gale at South at 8 am
 weighed Ship to 175 M. Middle part very squally
 with hard rain - put out the fire in the try Cabbins
 at 4 Commenced Bailing. Latter part a strong
 Gale at 175 M - hauled to 8 M - at noon weighed
 Ship to 188 - Lat $37^{\circ}12'$ Long $49^{\circ}00'$
 Water discoloured & a plenty of fish - saw from
 2 or 3 Whales last Evening

No 112

Remarks on board Tuesday 2^d of November 1810
 Commenced with a strong Gale at 8 M - hauled to
 8 - Employed bailing & blowing down all - Middle
 part all wind and at 175 M. Latter part wind at
 175 M. Light finished Bailing. at 5 am made all
 sail by the wind to Southward. finished Stowing
 down all - Saw Finbacks - water nearly blue
 Lat $37^{\circ}36'$ Long $48^{\circ}30'$

No 113

Remarks on board Wednesday 3^d of November 1810
 Commenced with a light breeze at 175 M
 Stowing by the wind to 8 M - Middle part wind
 at 8 M. Stowed 175 M with all sail set -
 Latter part a fresh breeze at 8 M & Chapley
 & weather very hazy - Stowing 175 M with all
 sail set - Saw from 4 or 5 Finbacks - water
 a little discoloured

Lat $38^{\circ}12'$ Long $48^{\circ}00'$

No 114

Remarks on board Thursday 4th of November 1879

Commenced with a fresh Gale at N.N.W. - steering west at 2 P.M. saw two whales off boats struck on the harpoon cleaved - at 4 P.M. saw a plenty of whales off boats could not strike. Water dark Green & thick with some Brit. - at 7 P.M. shortened sail - Middle part led wind & thick weather at 1 A.M. wearied ship to S.E. - at 5 A.M. made sail weather very thick with rain. A plenty of whales off boats struck on the harpoon broke - at 10 had rain & very thick & a strong Gale. Shortened sail

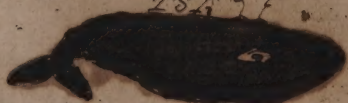
Lat $38^{\circ} 38'$ - Long^e $49^{\circ} 00'$

No 115

Remarks on board Friday 5th of November -

Commenced with a strong Gale at N.W. & rain at 9 P.M. the weather cleared a little. a plenty of whales in sight off boats struck on the harpoon cleaved at 4 P.M. the boats came on board - weather too bad to whale - headed to N.W. all night - at 5 A.M. made sail weather rugged wind at N.W. wearied ship to S.E. a plenty off whales off boats. Whales bled at 10 struck & bled one at noon got him to the ship

Lat $38^{\circ} 38'$ - Long^e $49^{\circ} 12'$



Water dark Green

Remarks on board Saturday 6th of November 1879

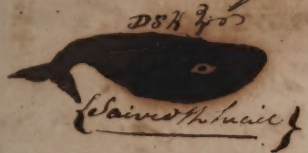
Commenced with a fresh Gale at S.W. & rugged Employed cutting our whale at 6 P.M. finished cutting & set the Harpoon headed to Westward

Middle part a strong Gale & rugged Latter part S.E. Employed boiling at noon wearied ship to S.E. - Lat $38^{\circ} 38'$ - Long^e $49^{\circ} 24'$
 {Lost the Head}

No 117

Remarks on board Sunday 7th of November 1819
Commenced with a fresh Gale & a bad sea - weather inclining to be moderate - water dark green & a plenty of Whales - at 5 pm off two boats held one whale at 6 got the whale to the ship - & put on the Cable the swell so heavy did not cut -

Middle part Calm - Employed hauling
 Latter part weather very fine at 8 am commenced cutting - a great many whale in sight at 8 am struck one whale at 1/2 past 10 am whale was bearing ESE - 7 miles distant at noon finished cutting our whale - made sail for the boat - Lat $38^{\circ}23'$ Long $49^{\circ}40'$ water dark green - & many birds -



No 118

Remarks on board Monday 8 of November 1819
Commenced with a fresh Gale at NNE. Inclining to be rugged at 8 am got the whale to the ship - at 1/2 pm finished cutting {Lost the Head} - commenced hauling hauled to NW at Midnight, a heavy gale at ESE - with hard rain - hauled to NW and put out the feet in by 6 o'clock - Latter part S. wind & weather - hauled to N. & toward - Lat $38^{\circ}16'$ Long $49^{\circ}25'$

No 119

Remarks on board Tuesday 9 of November 1819
Commenced with a heavy Gale at NE - with rain hauled to NNE at 5 pm the wind shifted in a heavy squall to NW - hauled round the point & hauled to NW at 1/2 Commenced hauling - Middle part wind very unsettled and weather unsettled - Latter part a heavy Gale at NW - hauled to NW

Lat $38^{\circ}15'$ Long $49^{\circ}30'$

Longitude Corrected 47th 50

Longitude Corrected 47th 55

Longitude Corrected 47th 40

²⁰⁰
Ship Simoleon of New Bedford

N^o 120

Remarks on board Wednesday 10th of November 1859
Commenced with a heavy Gale at 5th - at 8th Don't the
Gale very heavy put out the fire in the try cabbages -

Middle part a heavy Gale at 5th - Latter part
more moderate at 6 Am commenced boiling down
Ship at 8 spoke Capt Toban Cottel. Ship. Thomas of
Nantucket 2 Whales - at 8th 10th 15th Am Observed the
distance between the Sun and moon and found
the Longitude 47° 45' 15" - Saw Whales weather very
rugged - Lat 37° 48' Longitude 47° 52' -

N^o 121

Remarks on board Thursday 11th of November 1859
Commenced with a strong Gale at 4th & inclining to
moderate - Employed boiling out oil - headed to the steved
Middle part wind light & fine weather headed to
WSW - wind caught - Latter part Calm - saw
finbacks at Noon a hake from West - made all
sail by the wind to SSW. Water clock gun - Employed
boiling out & showing down oil - the Thomas in sight
Lat 37° 48' Long 48° 00' as
The Current has been strong & towards the Sea -

N^o 122

Remarks on board Friday 12th of November 1859
Commenced with a Gentle Gale at 11th AM. Steady
the wind to SWS. Employed boiling - Middle
part wind at WSW - Steady to SWS all sail set
Latter part wind S & Chapley - at 5 Am saw
Whales - & Finbacks - the boat off in Chace
at 10 Am struck one whale - at Noon the whale
6 miles off - ascending back -

Lat 37° 19' Long 48° 15'

Water Dark Green

Cruising on the Ship Swanke

201

No 123

Remarks on board Saturday 13 of Nov 1799
Commenced with a moderate breeze at 11 AM, Fished
at 5 PM got the whale to the ship. at 7 got on
life in & left off cutting. Milder part fine
weather. Employed boiling out oil. Latter part
wind at NW, and fine weather. at 9 AM finished
cutting our whale ^{down the neck} mackerel sail to SW, water
Green saw a plenty of whales at 7 past 11 AM
struck one whale & parted the line struck another
at Noon the whale spouting blood.

No Observation Lat $48^{\circ} 30'$ Long $48^{\circ} 20'$



DSK

{ Saved the whale }

No 124

Remarks on board Sunday 14 of November 1799
Commenced with a brisk breeze at 11 AM and chop-
py - at 3 PM got the whale to the ship at 4 commenced
cutting at 6 PM a heavy squall of Rain wind at
NW & at 7 past 7 AM finished cutting. Milder part
wind shifted to SSE - wearied ship to NW - at 8 PM
Saw a plenty of Whales - water light Green at
9 struck & killed one whale at 10 commenced
cutting Lat $48^{\circ} 44'$ Long $48^{\circ} 24'$



Lost the whale



DSK

Saved the whale.

No 125

Remarks on board Monday 15 of November 1799
Commenced with a gentle Gale at 1 PM. at 4 PM finished
cutting. Milder part Calm. Latter part a
gentle Gale at NW at 6 AM Mackerel sail saw
one whale & a plenty of dolphins off coast
struck one got the boat upset lost the whale
& 100 fathoms of line & two crows.

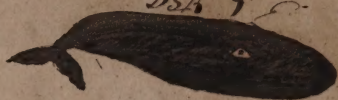
Lat $48^{\circ} 30'$ Long $48^{\circ} 10'$

Ship Timoleon of New Bedford

No 126

Remarks on board Tuesday 13th of November 1839
Commenced with a fresh Gale at 8 AM at 1 PM
Sailed Ship to the N - water dark green at 3 PM water
light green & a plenty of whales. at 5 PM struck
one whale and got her to spouting blue. She
run to windward & bouncied well back - aft from
her - at 7 PM boats came on board - a great many
whales in sight. Middle part wind from N.W.
at 1 AM weared ship to S.E. - wind light
at 6 AM made all sail. - water light green saw
a plenty of whales - at 9 AM struck one at
head got him along side -

Lat ~~42° 30'~~ 38° 5' - Long 48° 10'



No 127

Remarks on board Wednesday 14th of November 1839
Commenced with a fresh Gale at 11 PM & Ruggie
at 3 PM Commenced cutting our whale - at 7 PM finished
{ Lost the Head } set double reefed main & sail &
Fore said headed to S.E. at 1 AM weared ship to
N.W. - Latter part a fresh Gale from N. to N.W.
headed to Northward. Sailed out & showing down
all weather Ruggie saw a plenty of whales
water light green. Lat ~~42° 30'~~ 38° 8' Long 48° 16'

No 128

Remarks on board Thursday 15th of November 1839
Commenced with a fresh Gale at 11 AM & Ruggie
headed to S.W. by the wind water light green
saw a plenty of whales - at 7 PM weared ship
to N.W. - at 2 AM weared ship to N.W. & wind
N.W. Latter part very squally with hard rain
at 10 AM wind shifted to S.W. - and with
a hard Gale at S.W. - employed sailing out
& showing down all

Lat 37° 55' Long 48° 45'

Cruscing on the Ship's Deck

N^o 129
 Remarks on board Friday 19th of November 1889
 Commenced with a heavy Gale at 8 AM heaved
 to westward under close reefed main S. S. & F. S. & E.
 Employed boiling out & stowing down oil
 Middle part D^o wind & weather. Latter
 part the Gale not so heavy & at 5 PM heaved
 to S. S. Saw many Fin backs & some light whale
 boats dark green - from the latitude I
 think we have a strong S. E. Current.
 Lat 38° 16' Long 148° 48'

N^o 130
 Remarks on board Saturday 20th of November 1889
 Commenced with a Gale of wind at 8 AM heaved
 to S. S. - under close reefed main S. S. & F. S. & E. Middle
 part wind light at D^o. Latter part wind light
 at 8 AM and a heavy swell on at 4 PM finished boiling
 out oil at 9 AM Saw 2 Whales off Boat struck
 & killed one at 10 got the whole to the ship - commenced
 stowing down oil at noon Commenced cutting
 No boats dark green Lat 38° 35' Long 148° 40'
 Lost the Head

N^o 131
 Remarks on board Sunday 21st of November 1889
 Commenced with a light Breeze at 8 AM Employed
 cutting at 10 PM finished cutting - set double
 reefed F. S. & E. sails - & stowed S. S. Middle part
 wind light at East - Employed boiling out oil
 stowing S. S. Latter part wind light at S. S. & E.
 at 7 AM Saw 3 Whales off Boat struck & killed
 one whole & got the Harbor Boat at 11 AM
 got the whole to the ship got cleaned and prepared
 for cutting - boats dark green, not many whales
 No find by the latitude the current has run strong to
 Southward & I think to S. E. as usual when to the Southward
 of 35° 50' Lat 38° 16' Long 148° 00'
 Saved the Head

Thurs Simoleon of New Bedford

N^o 132

Remarks on board Monday 22^d of November 1849

Commenced with a moderate breeze from NNE - Drift cutting at 4 PM four hour cutting - set double reefed sails by the wind to NW - Employed hauling out oil - Middle part of wind & weather -

Sailed part of North Gale at NNE at 6 AM under ship to ENE - Saw whales off boats could not strike at noon the weather too rough to lower the boats

Lat 38° 59' Long 78° 10' Water light green

N^o 133

Remarks on board Tuesday 23^d of November 1849

Commenced with a strong Gale at NNE - headed to NW - water light green - at 6 PM hauled

F. Wm. S. S. Middle part a strong Gale at 4 AM hauled rain - least wind the main Tapsail - at 6 the wind shifted to SE - at 8 a great many whales in sight off boats held on and lost his spouting blade - struck the harpoon - hauled at noon the boats came in - passed Lat 38° 45' Long 78° 20' - water clear green & thick with the spit -

N^o 134

Remarks on board Wednesday 24th of November 1849

Commenced with a brisk Gale at SE - at 1 PM off boat struck one whale the line parted - at 3 PM the boats came on board - a heavy squall from ENE - hauled Tapsails - Commenced stowing down & hauling out oil - a great many whales in sight - Middle part calm - latter part light air & calm & a plenty of whales at 9 AM struck & hauled at 11 got the whale to the ship - water clear green

Lat 38° 44' Long 78° 30'



Crusieing on the Ship Spank

203

No 135

th

Remarks on board Thursday 25 - 1819

Commenced Calm Employed Cutting at 5 pm for
whale cutting - Midall part Calm - At 5 am
a light breeze from N. Saw a plenty of
whales off boat. struck one whale. The
harp was raised - at 10 struck another &
got him to spouting blue the low part of
the boat the whale - Employed Boiling
and Hauling down

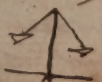
Lat LK 38° 50' Long 48° 40'

No 136

th

Remarks on board Friday 26 of November 1819

Commenced with a brisk breeze at 7 AM & Squally
Employed Boiling and Hauling down air - at
7 AM the wind shifted to Southward in a heavy
gale - hauled Foresail - Midall part a
strong gale and rugged - Latter part S - At
6 AM spoke with my Father in Ship 7 AM & Eliza
homeward bound - started ESE - under easy sail
in company with the mm. Saw a plenty of
whales - Water dark green



Lat LK 38° 45' Long 48° 40'

No 137

th

Remarks on board Saturday 27 of November 1819

Commenced with a strong gale at 8 AM - starting ESE
at 3 PM parted with mm & Eliza - and soon too headed
to ESE - at 6 PM weaved to eastward the gale increasing
put out the fire in the cabbages - & hauled H sail

Midall part a heavy gale
Latter part moderate at South. at 4 AM commenced
boiling. at 9 made all sail by the wind to ESE - water
dark green

Lat LK 37° 16' Long LK 48° 20'

We have had a strong current setting to Northward

Ship Simoleon of New Bedford

No 138

Remarks on board Sunday 28th of November 1819
 Commenced with a Gentle Gale at South. steering by the
 wind to S 8 E - at 2 Pm saw a plenty of whales & of boats
 struck and held on - Colm and a heavy swell from
 the Southward - the boats towing - at 4 Pm got the
 whale to the ship at midnight a brace from north
 with fair - Latter part a Gale of wind at S. with
 hard rain could not cut put on three Cables to the
 whale and let her go

Lat 41° 37' 25" Long 71° 15'



No 139

Remarks on board Monday 29th of November 1819
 Commenced with a Gale of wind N W - & inclining
 to S W - at 1 Pm commenced bailing out oil
 Middle part the Gale at S W - Latter part
 more moderate - at 6 Am weighed ship & commenced
 cutting our whale - she is very much blasted
lost the head

Lat 41° 37' 24" Long 71° 00'

No 140
 Remarks on board Tuesday 30th of November 1819

Commenced with a fresh Gale at S 8 E & lugged
 at 1 Pm finished cutting our whale weighed ship and
 at the Foresail reached to S - & commenced bailing
 out oil - Middle part a strong Gale at S
 & Squally - Latter part S - & very lugged at
 4 Am Spoke a French Ship from Bordeaux - did not
 ascertain the Ship or masters name - at 10 Cloot
 raised the main Foresail weather very Squally
 Employed bailing out & lowering down oil

Lat 41° 37' 10" Long 71° 00'

207

Cruising on the Fish Hawk 1859

N^o 141

Remarks on board Wednesday 1st of December 1859
 Commenced with a gale of wind at 8 AM
 at 6 PM wore ship to westward
 employed bailing out oil - Miscellaneous part of wind & weather
 not so bad - at 7 AM wore ship to SE -
 Employed bailing out & drawing down oil -
 Saw no whales water blue

Lat 38° 2' Long 114° 44'

N^o 142

Remarks on board Thursday 2nd of December 1859
 Commenced with a strong Gale at 8 AM - inclin-
 ing to westward - headed Southward by the wind
 under Main Fore & F. S. Employed bailing out
 & drawing down oil - Miscellaneous part of day wind
 at West - at 1 AM finished bailing out oil -
 Latter part since light & day Employed drawing
 down oil - Saw a ship to Westward at 10 AM
 made sail & wore ship to NW - - - - -
 water blue saw no whales

Lat 39° 14' Long 114° 10'

N^o 143

Remarks on board Friday 3rd of December 1859
 Commenced with a moderate breeze at 7 AM
 steering by the wind to NNE - at 4 PM spoke
 Capt David Easton - Ship of Adams of Nantucket
 600 tons oil - at 7 PM wore ship to westward
 wind NNE - Latter part wind at 7 PM &
 choppy - at 6 AM wore ship to SNE -
 at 9 AM too - & exchanged some shocks for
 cash & made up with Capt Easton -
 water blue

Lat 39° 27' Long 114° 25'

Ship Simoleon of New Bedford

N^o 144

Remarks on board Saturday 4th of December 1849
Commenced with a brisk breeze at West-head
to N.W. with the main S.P. aback - at 4
P.M. spoke with the Smith Ship Mails of
New Bedford 750 Tons - Bel. Middle part
wind light at 5⁰ - Latter part Squally
and unsettled weather at 10. Lacked Ship the
S.W. wind N.W. - water Blue saw no
whales - Lat $39^{\circ}12'$ Long. $74^{\circ}35'$

N^o 145

Remarks on board Sunday 5th of December 1849
Commenced with unsettled weather - at 4 P.M.
a breeze from S.W. - started N.W. - at 6 P.M. saw
two whales - could not strike - at 8 A.M. wind
East - starting N.W. - at 11 Squally and a strong
breeze bore down the Topsails - At midnight
bore too - at 4 A.M. fine weather wind at S.E.
made all sail - Saw 2 strange Sail & a plenty
of whales - struck them got on to Spouting whale
& lost her - & One Line & part of another -
Lat $38^{\circ}55'$ - - - - - Long - $48^{\circ}5'$

N^o 146

Remarks on board Monday 6th of December 1849
Commenced with Calm & fine weather all
Boats off in Chace - whales killed - Struck one &
dressed from her - Middle part Calm

Latter part Wind light at 5 A.M. struck an
whale the Harpoon broke - at 9 Struck & killed
one - at Noon finished Cutting & lost the Head

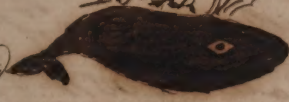
DSK



Lat $38^{\circ}59'$ Long $48^{\circ}9'$

Cruising on the Fish Bank

No 147
 Remarks on board Tuesday 7th of December
 Commenced with a light breeze at North & fine
 weather at 5 am struck & killed one whale at 6
 Commenced cutting at 7 Spoke Brig Comm. Geater
 Tucker of New Bedford took his air - at 9 finished
 cutting our whale - Middle part Calm
 Latter part wind very light saw one whale
 could not strike - all sail set by the wind
 to SSE - the Comm. in Company Left

IS. AT 11
 Lost the head  Lat 39° 17' Long 48° 00'

No 148
 Remarks on board Wednesday 8th of December 1859
 Commenced with a light breeze at North - at 1
 am Sailed Ship to NW by - Middle part Calm at
 5 am a breeze from SSE - made all sail &
 Steered N NW - at 9 am a boat came from the
 Commodore requesting me to go on board - I found
 Capt Tucker very unwell - Saw three whales
 going fast to SE - Lat 38° 44' Long 48° 40'

No 149
 Remarks on board Thursday 9th of December 1859
 Commenced with a fresh Gale at SE & Chaply
 blowing NW - at 5 am saw one whale could not
 strike - at 7 Shortened sail -
 Latter part Calm - & a plenty
 of whales - off side one got two boats stove in
 our hurt - at 11 got the whale to the ship
 Lat 38° 30' Long 48° 20'

DSA. 11
 Saved the head

Ship's Journal of Saw Bedford

No 150

Remarks on board Friday 10th of December 1819
Commenced with Calm weather at 4⁰⁰ PM finished
cutting & off Boats in Chalk could not strike.

Middle & Latter part Calm -
at 7 AM the Larboard Boat struck a half struck
one Whale & more another - I turned out of the
Boat - at 9 struck one Whale the line was
foul & parted lost the whale -

No Observation

Lat 38° 29' Long 48° 20'

No 151

Remarks on board Saturday 11th of December 1819
Commenced with a fresh Gale at 8⁰⁰ AM & Squally
at 4⁰⁰ PM spoke Ships - Nicolas - 14 Whales - Comind
1500 Bbls - Georg. Coffin - 1300 - Middle part a
Heavy Gale at South - headed to Westward - hauled
the Sail - & left off Boiling - Latter part a heavy
gale at S. - three Ships & the Commodore in sight
Saw Whales Lat 39° 25' Long - 48° 50'

No 152

Remarks on board Sunday 12th of December 1819
Commenced with a heavy gale of wind at 8⁰⁰ AM
sent the main S.P.C. to Repair - at 6⁰⁰ PM set the
main S.P.C. & variance to E.S. & commenced boiling
out oil - Middle part more moderate

Latter part calm Employed boiling out &
stowing down oil

Lat 36° 26' Long 48° 10'

Cruising on the Hats Bank

N^o 153

Remarks on board Monday 13 of Dec^r 1859

Commenced Calm - water Green - two Shipt & the Comacore in sight. At 7 Am a breeze from the NW - very light. Employed sailing out oil. Middle part 2^d. at 2 Am - a brisk breeze from NW - steady NWSE - water blue - at noon a strong Gale at NW - and very rugged - I find by the Latitude this day and the preceding we have been in the strong NE - current. which I have always found when to Northward of 3rd N. is much stronger at the full & Change of the moon than at other times

Lat^d 36° 15' Long^d 47° 30'

N^o 154

Remarks on board Tuesday 14 of December 1859

Commenced with a heavy Gale at NW - steering to NW - under main S.E. & the Middle part 2^d - wind & weather. Latter part more moderate. At 10 Am finished stowing down oil - made all sail & started NW during the 24 hours the ship should have made 45 miles difference of Latitude & 2^d of longitude - & she has made but 5 miles

Lat^d 36° 20' Long^d 47° 25'

N^o 155

Remarks on board Wednesday 15 of Decem^r 1859

Commenced with a fresh breeze at NW - steering NW with all sail set to best advantage

Middle & Latter part. wind very light steering NW all this 24 hours. & the ship has run 45 miles distance & made two miles to Northward Saw Blackfish & Caught one

Lat^d 36° 18' Long^d 47° 40'

Shipmotion of New Bedford

(No 156)

Remarks on board Thursday 16 of December 1819

Commenced with a Calm - at 7 Am a breeze from NW. made all sail & started SW -

Miscellaneous part a fresh Gale at 8 - Latter part wind at North - Steered SWS - the Mids in company - Saw Furbacks

Lat $42^{\circ} 51'$ Long $47^{\circ} 59'$

(No 157)

Remarks on board Friday 17 of December 1819

Commenced with light airs and variable at 8 a Gentle Gale at 8 30 - at 8 the weather looks very bad with heavy thunders & vivid lightning. Handled for the Topsails closest reefed main on hander Foresail - and lay headed to Southward. Miscellaneous & Latter part a heavy Gale at 8 30 & very squally with hard rain at 10 Am. Handled main & Sail the Ship lay in under staysails & observation Lat $42^{\circ} 15'$ Long $48^{\circ} 20'$

(No 158)

Remarks on board Saturday 18 of December 1819

Commenced with a very heavy Gale at 8 30 - headed to Southward under staysails

Miscellaneous part 8 - Latter part

the Gale at South with hard rain & very apprehension of a long Gale - at 9 put up the helms and made sail for home - I judge the Ship was in Lat $36^{\circ} 55'$ & Longitude of $48^{\circ} 05'$ Set close reefed M.T. & Fore Sail & Steered SW 3

Lat $36^{\circ} 50'$ Longitude $48^{\circ} 15'$

cruising on the Galp Bank

N^o 159-D1

Remarks on board Sunday 19th of December 1879
Commenced with a heavy Gale at SSW - with rain
at 4 am set close reefed Fore T. Sail.

Middle part wind
& weather S. - Latter part the Gale at WSW incl
a heavy & clear - let one reef out of F. & M. T. Sails

Lat ~~33~~ 33° 14'

Long 44° 20'

N^o 160-D2

Remarks on board Monday 20th of December 1879

Commenced with a Strong Gale at WSW &
inclining to moderate at 3 am set M. T. G. Sail &
M. T. Top sail - Middle part a strong Gale
at WSW & Squally - Latter part a strong Gale
& rigged - Employed rigging aloft. Mending new
running rigging. No observation

Lat ~~33~~ 33° 14'

Long 42° 00'

N^o 161-D3

Remarks on board Tuesday 21st of December 1879

Commenced with a strong Gale at SSW - starting
at 8. - at 4 am set F. G. Sails - M. T. Royal & sheeting
sails.

Middle part wind light & variable
from SSE. to WSW - Latter part Calm - All hands
employed binding the passage Sails &c

Latitude ~~32~~ 32° 24' Long 40° 40'

Ship Simoleon of New Bedford

N^o 162nd 4

Remarks on board Wednesday 22nd 1819

Commenced Calm at 2nd 10th 44th 00m observed the
 distance between the sun & Moon & found the Longi-
 tude - 41st 39th 45th - Middle part wind light at
 NNE - all sail set by the wind to NNE. Latter
 part wind at NNE - steering ENE - with all sail
 set to best advantage

Lat^d 41st 39th 45th Long^d from L^{ts} 41st 00

N^o 162nd 5

Remarks on board Thursday 23rd of December 1819

Commenced with a very light breeze at NNE
 steering by the wind to NNE at 2nd 25th 40th 00m
 observed the angular distance between the Sun &
 Moon and found the Longitude 42nd 55th 30th 45th
 Middle part a brisk breeze and variable from NNE
 to SE. Latter part wind NNE steering ENE -
 with all sail set to best advantage

Lat^d 42nd 55th 30th 45th Long^d from L^{ts} 39th 45th

N^o 162nd 6

Remarks on board Friday 24th of December 1819

Commenced with a light breeze and variable from NNE
 steering by the wind to Eastward

Middle part a gentle Gale at last

Latter part S - at South all sail set to best advan-
 tage by the wind to ENE

Lat^d 43rd 55th Long^d from L^{ts} 24th

Bound towards New Bedford

165 1/4

Remarks on board Saturday 25th of December 1819
Commenced with a Gentle gale at 8 AM. all sail
set to best advantage by the wind to ENE - at 4 1/2 PM
Observed the distance between the Sun & Moon
and found the Longitude $36^{\circ} 59' 30''$

Middle part A fresh Gale at 1 PM
 Latter part E with rain & thick weather - steering
 NNE - No Observation L^{at} $31^{\circ} 21'$ Longth $34^{\circ} 36'$

166 7/8

Remarks on board Sunday 26th of December 1819
Commenced with a Strong breeze at 8 AM & had
rain at 2 PM double reefed the Top sails - steering by NNE
Middle part E with rain & weather

Latitude $30^{\circ} 49'$ Longitude $33^{\circ} 01'$
 Latter part Calm

167 1/2

Remarks on board Monday 27th of December 1819
Commenced Calm & overcast at 2 PM fine rain
at 4 1/2 PM a small breeze from North. made all sail by
the wind to ENE.

Middle part twice very light
from Northward
 Latter part E with rain by
the wind to ENE.

L^{at} $29^{\circ} 55'$ Longth $32^{\circ} 15'$

Ship Thimbleton of New Bedford

No 158 & 10

Remarks on board Thursday 26th of December 1810
Commenced Calm - at 8 P.M. a breeze from S.W.
made all sail to S.W. - Made all part to S.W.
with Shows of rain

Latth port to Gentle Gale at 10 - Steering S.W. & S.
with all sail set to best Advantage

Latth 42° 00' Longth 71° 55'

No 159 & 11

Remarks on board Thursday 29th of December 1810
Commenced with a Gentle Gale at 10 - Steering
S.W. with all sail set to best Advantage

Made all & Latth port S. wind & weather
all sail set to best Advantage Steering S.W. & S.
wet the Hole Latth 43° 15' Longth 71° 06'

No 160 12

Remarks on board Thursday 30th Dec 1810
Commenced with a Light Breeze from E.S.E.
Steering S.W. & S. with all sail set to best
advantage Made all part Calm

Latth port wind Light from North Steering
by the wind to S.W.

Latth 43° 49' Longth 70° 31'

Randall

1810

27

Bound towards Sao Paulo - 1820

No 17118-13

Remarks on board Friday 31 of December 1819

Commenced with a light breeze at NNE - stinging
by the wind to Eastward, at 4 pm. Tacked to NNE
Squally with heavy rain - at 6 Tacked to NNE
wind at NNE - Middle part Squally with
rain

Latter part a moderate breeze at
SE - made all sail & Steered S 13 E -

Latitude $25^{\circ} 14'$ Long $55^{\circ} 00'$
~~Lat 25 14 Long 55 00~~

No 17214

Remarks on board Saturday 1 of January 1820

Commenced with a gentle Gale at SSE - Steering S 30
with all sail set to best advantage

Middle part since 10 o'clock S. Latter part
wind at SSE - with steady & heavy rain at 10 am.
handed S. G. sails - at Noon Saible heaved the Top sails

Lat $24^{\circ} 8'$ Long $59^{\circ} 5'$
~~Lat 24 8 Long 59 5~~

No 17315

Remarks on board Sunday 2 of January 1820

Commenced with very squally & unsettled weather - wind
very variable from NNE - Heat with excessive heavy rain
ceased to NNE by the wind - Middle part a breeze
from the SE - Steered North

Latter part Calm
at 8 am a breeze from NNE - with very heavy and steady
rain - Steering by the wind to NNE -

Lat $23^{\circ} 30'$ Long $59^{\circ} 40'$
~~Lat 23 30 Long 59 40~~

Ship Motion of New Bedford

8th 14th 16

Remarks on board Monday 3rd of January 1820
Commenced with a strong gale at 8th M. stirring by
the wind to S.W. - at 4th P.M. Double reefed the
Sprit sails - Middle part wind S.W. -
Latter part fair & North. Storing by the
wind to Eastward

Lat ~~Obs~~ 23¹⁰ Longitude 28⁵⁵

10th 15th 16

Remarks on board Tuesday 4th of January 1820
Commenced with a light breeze & variable from S.W.
to S.W. - reached to S.W. - Middle & latter part
L - wind & weather

No Observation Long - 28⁰⁰

15th 16th 17

Remarks on board Wednesday 5th of January
Commenced with light winds, and as before
observed Middle & latter part L

Lat ~~Obs~~ 22⁴⁰ Long - 27⁰⁰
My Self very unwell

17th 18th 19

Remarks on board Thursday 6th of January
Commenced with a light wind at South
Middle & latter part L -

Lat ~~Obs~~ 22.5 Long 25.00
My Self very unwell

Bound towards New Bedford 1820

No 178 20

Remarks on board Friday 7th of January 1820
Commenced with light winds from SSW
to North blowing to SE by the wind
Miscellaneous latter part S. wind & water
Latitude $21^{\circ}40'$ Long $25^{\circ}00'$

No 179 20

Remarks on board Saturday 8th of January 1820
Commenced with Calm weather
Miscellaneous part Calm

Latter part a light breeze from E made
all sail & steered N by W - at 8.50 AM
observed the distance between the ship & the
& found the Longitude $24^{\circ}44'15''$
Latitude $21^{\circ}11'$ Long from B $24^{\circ}45'$

No 180 22

Remarks on board Sunday 9th of January 1820
Commenced with a light breeze from SE - at
3 PM steered SSW - Miscellaneous part S. wind
and weather. Latter part wind at East all
sail set to best advantage at Sun setting
found the Variation $8^{\circ}25'$

Latitude $20^{\circ}05'$ Long $24^{\circ}05'29''$

Runwell

Ship Motion of Westward

V^o 181st 22

1820

Remarks on board Monday 10th January
Commences with a Gentle Gale at East. Steering
West with all sail set to best advantage
Middle part of wind & weather
at 8^h 55^m observed the distance between
the Sun & Moon and found the Longitude
25^h 36^m 45^s bearing 9^h 20^m W

Lat^d 44^h 18^m 18^s Long from Lat 25^h 47^m

V^o 182nd 23

Remarks on board Tuesday 11th of January 1820
Commences with a moderate breeze at East
steering N.W.B.W. Middle and latter
part wind and weather. At 9^h 36^m 45^s Am.
Observed the distance between the Sun & Moon
found the Longitude 27^h 15^m 00^s

Lat^d 44^h 19^m 9^s Long from Lunas 27^h 25^m

V^o 183rd 24

Remarks on board Wednesday 12th 1820
Commences with a gentle Gale at E.N.E.

Middle part a brisk breeze - all
sail set steering N.W.B.W.

Latter part S.

Lat^d 45^h 14^m 10^s Long 28^h 56^m

Round towards Rock Island P. 1820

No 184 & 26

Remarks on board Thursday 13 of January 1820
Commenced with a Gentle Gale at ESE - steering
N 138° with all sail set to best advantage
Middle & Latter part a brisk Trade
at ESE - at 8 Am Steered N by E on account of getting
kipping forward
Lat ~~32° 00'~~ 32° 00' Long ~~20° 29'~~ 20° 29'

No 185 & 28

Remarks on board Friday 14 of January 1820
Commenced with a Gentle Gale at ESE - all
sail set to best advantage Steering N 138° -
Middle & Latter part S. wind & weather
Lat ~~32° 02'~~ 32° 02' Long ~~20° 08'~~ 20° 08'

No 186 & 28
Remarks on board Saturday 15 of January 1820
Commenced with a Gentle Gale at ESE - all sail
set Steering N 138° Middle part S. wind & weather
at mid night commenced sauntering with 25 fathoms
line - & sounded every hour to 5 Am - at 6 Am saw the
Cape bearing N 138° 9 leagues distance - I find the
Longitude 70 miles out
at Noon Lat 31° 50' - the Land 6 leagues distant

No 187 & 29

Remarks on board Sunday 16 of January 1820
Commenced with a Gentle Gale at SE - steering
along Shore N 138° - at 50 Am spoke Ship Ruby Bay
of Nantucket all full & all well
Middle part S. wind & weather Steering
Latter part S. wind steering N 138° the Land not
in sight
Lat ~~31° 16'~~ 31° 16' Long ~~35° 30'~~ 35° 30'

Ship Simoleon of New Bedford

No. 188 & 30

Remarks on board Monday 17th of January 1820.

Commenced with a Gentle Gale at 08. - steering N 1/2 N, with all sail set to best advantage steering N 1/2 N - at 6 Pm steered N 1/2 N.

Middle & Latter part S^e wind & weather. Employed taring the Rigging.

Lat^d 36° 49'

Long^d 56° 48'

No. 189 & 31

Remarks on board Tuesday 18th of January 1820

Commenced with a Gentle Gale at 08. - steering N 1/2 N, with all sail set to best advantage.

Middle & Latter part S^e wind & weather. at 8 Am steered N 1/2 N - on account of draping the Mast.

Lat^d 35° 21' South - Long^d 37° 03' Wth.

No. 190 & 32

Remarks on board Wednesday 19th of January 1820

Commenced with a Gentle Gale at 08 1/2 - steering N 1/2 W with all sail set to best advantage.

Middle & Latter part S^e wind & weather at 9 Am steered N 1/2 N.

Lat^d 34° 27' North - Long^d 38° 08'

No. 191 & 33

Remarks on board Thursday 20th of January 1820

Commenced with a Gentle Gale at 08. - steering N 1/2 N, with all sail set to best advantage - at 6 Pm equally hauled Royals & S. C. Sudding sail.

Middle & Latter part a brisk breeze at 08 & 4th Northely - steering N 1/2 N.

Lat^d 33° 09' Long^d 39° 50'

Bount towards New Bedford

N^o 192 & 34

Remarks on board Friday 21 of January 1820
Commenced with a brisk breeze at N.E. northerly all
sail set to best advantage steering N.W. 3/4 E.
Middle & latter part of wind & weather

Lat^d 41° 55' Long^d 45° 00'

N^o 193 & 35

Remarks on board Saturday 22 of January 1820
Commenced with a brisk breeze at N.E. steering
N.W. 3/4 N. with all sail set to best advantage

Middle & latter part wind strong at N.E. &
steering N.W. 1/2 N.

Lat^d 41° 15' Long^d 43° 35'

N^o 194 & 36

Remarks on board Sunday 23 of January 1820
Commenced with a fresh Trade at N.E. & N. all sail
set to best advantage steering N.W. 1/2 N.

Middle & latter part wind S. and some squally

Lat^d 40° 22' Long^d 45° 45'

N^o 195 & 37

Remarks on board Monday 24 of January 1820
Commenced with a fresh Trade at N.E. steering N.W. 1/2 N.
with all sail set to best advantage

Middle part wind & weather S.

Latter part wind fresh at N.E. & S. set topmast & 2^d &
studding sails

Lat^d 41° 43' Long^d 48° 05'

Ship Amolcon off New Bedford

N^o 196-838

Remarks on board Thursday 25 of January 1820
Commences with a brisk breeze at NNE. steering
NNE with all sail set to best advantage.

Middle & Latter part wind at ENE - all sail
set to best advantage. Steering NNE

Lat $42^{\circ} 51'$ Long $50^{\circ} 19'$

N^o 197-839

Remarks on board Wednesday 26 of January 1820
Commences with a Gentle Gale at ENE. all sail set
to best advantage

Weather - Middle & Latter part S^W wind
steering NNE

Lat $42^{\circ} 52'$ Long $52^{\circ} 35'$

N^o 198-840

Remarks on board Thursday 27 of January 1820
Commences with a moderate breeze at NNE. steering
NNE with all sail set to best advantage

Middle & Latter part S^W - - - - -

Lat $42^{\circ} 05'$ Long $53^{\circ} 08'$

N^o 199-841

Remarks on board Friday 28 of January 1820
Commences with light wind - at NNE. (in steady
ingales. & trimmed by the wind).

At 5^h 52^m observed
the distance between the Moon & Aldebaran & found
the Longitude $56^{\circ} 32' 00''$ Middle part S^W - wind &
weather - Latter part Squally with a heavy swell
from NNE. & wind at NNE -

Lat $42^{\circ} 16'$ Long $57^{\circ} 54'$ from
Land

Bound Towards (New Bedford)

N^o 200 & 42 From the Bank -

Remarks on board Saturday 29th of January
Commenced with a brisk Gale at N.E. & Squally
steering by the wind to N.W. with all sail set to
best advantage - - -

Middle part S. wind & weather

Latter part a strong wind at E. & Squally at 9
am the jib split all in rag - at 10 hauled T.B.C. &
sent another jib & set it - - -

Lat ~~42~~ 22 12' Long 59 57'

N^o 201 & 43 From the Bank -

Remarks on board Sunday 30th of January 1820
Commenced with a strong wind at N.E. steering
N.W. under 8 sails. Calm. jib & spanker.

Middle part S. wind at E.C. & N. & S. jib

Latter part Squally - Saw a Sloop steering S.E.

Lat ~~43~~ 22 29' Long 61 57'

N^o 202 & 44 From the Bank

Remarks on board Monday 31st of January 1820
Commenced with a fresh breeze at N.E. & Squally
steering N.W. At 2 pm part a schooner steering
South - - -

Middle part a brisk Gale at E. & S.W.
and fine weather - all sail set to best advantage
steering N.W. - Latter part S. wind & fine
weather

Lat ~~44~~ 24 54' Long 63 56'

Randall 1820

Ship Simoleon of New Bedford

No. 203 & 45 from the Bank

Remarks on board Tuesday 1st of February 1820
Commenced with a light breeze at 8th - Wind weather
all sail set steering N N W

Middle part D wind and weather
Latter part variable from S. to S W W with Rain
No observation Lat D 25° 8' Long D 64° 40'

No. 204 & 46
Remarks on board Wednesday 2nd of February
Commenced with rain and wind all round the Compass
at 5th a steady breeze from North
breeze from N N E - to N E - and a bad head beat
sea - Lat D 25° 49' Long D 65° 21'

No. 205 & 47 from the Bank
Remarks on board Thursday 3rd of February 1820
Commenced with a fresh Gale at N E - steering N N W W
with all sail set
Middle part wind at E S E - set
steering sails and studding S S W
wind from E S E - to S E - all sail set
Latter part
up to topmast & topgalant backstays & shrouds -
Lat D 28° 32' Long D 66° 52'

No. 206 & 48 from the Bank
Remarks on board Friday 4th of February 1820
Commenced with a Gentle Gale at S E - all sail
set steering N N W - at 8th wind S S E shifted steering
sails to S E
At 12th 15th M - Observed the distance between
the Moon & Regulus & found the Longitude 69° 50' - 15' West
Middle part a strong wind at S W - Latter
part wind strong at S W all sail set to bat accords
taps - at 8 Split T. topmast Studding sail - at 9 Split
S. topgalant sail. the Ship going ten knots per hour
Lat D 31° 16' Long from La 70° 52'

Bound towards New Bedford 1820

No 207 & 49 From the Bank

Remarks on board Saturday 5th of February 1820
Commenced with a fresh Gale at 8 AM & gradually at
10 AM the wind shifted suddenly by in a squall to NNE,
loose the topsails & hauled Main sail jib
& spanker - at 3 PM wind at NNE with rain
at the Mainsail - at 5 PM wind NNE, weared
ship to NNE - at 6 spoke ship warp - from Jamaica
bound to England his Longitude $45^{\circ} 40'$ - at 8 AM all
reefs wind North with a heavy swell - at 12^h 29-30
observed the distance between the noon & Regulus
I found the Longitude $59^{\circ} 38' 15''$

Latitude to NE - set Topgallant sails - W had head sea
I have found an Error in the preceding observation

Lat. $51^{\circ} 41'$ Longitude from Lunar $50^{\circ} 13'$

No 208 & 50 From the Bank

Remarks on board Sunday 6th of February 1820
Commenced with a moderate breeze at NE - shifting by
the wind to NNE with all sail set to best advantage
A very bad head sea running - at 8 PM wind NNE
wind East Middle part wind East - Latter part
at SE - all sail set to best advantage

Lat. $53^{\circ} 15'$ Longitude from Lunar $50^{\circ} 15'$

No 209 & 51

Remarks on board Monday 7th of February 1820

Commenced with a fresh Gale at South - at 2 PM
all sail set standing NNE

Middle part wind NNE

00

Latter part SE - and a fresh Gale at 8 AM
observed the distance between the Sun & Regulus
I found the Longitude $59^{\circ} 9'$ - I find something
very extraordinary in the result of the three last lines
which I cannot account for

Lat. $55^{\circ} 32'$ - Long. $59^{\circ} 23'$

Simon of New Bedford bound

N^o 210 & 52 from the Bank
 Remarks on board Tuesday 8th of February 1820
 Commenced with a fresh Gale at 8 AM - at 3 PM close
 reefed the Topsails - very squally - hauled Chain sail
 Jib & Sparks - at 6 Set the mainsail, at 8 hauled it
 at 11 the wind shifted to NW at 1 to NW at 4 to
 NW it weared ship to Westward - during the fore part of
 the night it was one incessant flash of lightning
 & very squally - at 6 AM wind NW - let one reef out
 of each Topsail at 10 set M.S. & sail.

Lat 27° 19' Long 70° 24'

N^o 211 & 53
 Remarks on board Wednesday 9th of February 1820
 Commenced with a fresh Gale at NW - steering by
 the wind to NW at 4 PM wind NE - at 8 PM wind
 very light at East - set Studding sails

Middle part wind NE - steering
 NW - Latter part a strong Gale at SE with
 with rain & very squally - At 1 AM observed the
 water a little discolored - saw straits in the water
 one Gul & two Nodges - At Noon sounded with
 100 fathoms of line, no bottom, the wind shifted
 Westward - close reefed F. & Main Topsails - the
 main Am. hauled

Lat 28° 12' Long 71° 16'

N^o 212 & 54
 Remarks on board Thursday 10th of February 1820
 Commenced with a strong Gale at NW steering NW
 bent the cables - At 3 PM the wind began shifting
 and kept gradually hauling round to 30 m then at 10
 weared ship to NW - a strong Gale with a very heavy sea
 Latter part wind at SE - made sail & steered NW
 at 10 AM spoke ship Neptune of New York Master
 in Long 72° 00'

Lat 29° 37' Long 71° 56'

229

towards New Bedford 1820

N^o 213 & 95

Remarks on board Friday 11th of February 1820
Commenced with a fresh Gale at 11 AM - blowing by the
wind to N 38 - saw a number of Gulls - & 1 or 2 - and one
garret - at 5 PM doubled reefed the Topsails & lowered
mainsail - at 6 sounded - got bottom 50 fathoms
water green mud - at 8 the Gale strong - lowered Main
Topsail & Fore sail - & clost right the F. & Main ones
at 10 sounded had 42 fathoms mud - Middle part
the Gale heavy at 11 AM with snow and hail - a
very severe storm - at 3 AM the staysail halyards
& pendents parted - stowed the sail - wore ship
to SE - & lowered Fore Topsail - at 5 AM had 35 fathoms
water - coars sand - at 9 AM 36 fathoms fine yellow & black
sand the yellow the coarsest - at 10 AM 40 fathoms
sounded had 39 fathoms coars black white and yellow
sand the yellow the coarsest - wind North

N^o 214 & 95

Remarks on board Saturday 12th of February 1820
Commenced with a Gale at 11 AM - & clear - and inclining
to moderate - at 10 AM wore ship to N 38 & set clost
reefed F. & Main Topsails & reefed Fore sails, made 11 AM
at 4 PM set reefed Mainsail & lowered & turned am
reef out of Main Topsail - at 8 PM wind light - weather
fine - sounded had 43 fathoms, mud -

$$\begin{array}{r} 8 \overline{) 6500} \\ 812 \end{array}$$

$$\begin{array}{r} 12568 \\ 3833 \\ 2600 \end{array}$$

$$\begin{array}{r} 2 \overline{) 19001} \\ 6333 \end{array}$$

$$\begin{array}{r} 8 \overline{) 12668} \\ 1583 \\ 812 \end{array}$$

$$\begin{array}{r} 761 \\ 528 \\ \hline 1089 \end{array}$$

$$\begin{array}{r}
 13000 \\
 \times 20 \\
 \hline
 260000 \\
 \times 20 \\
 \hline
 400 \\
 345 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 28 \\
 46 \\
 \hline
 153 \\
 76 \\
 73 \\
 \hline
 228 \\
 532 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 251 \\
 514870 \\
 10138560/78 \\
 1500 \\
 883 \\
 800 \\
 83
 \end{array}$$

$$\begin{array}{r}
 20584 \\
 1026 \\
 \hline
 8
 \end{array}$$

$$\begin{array}{r}
 2053 \\
 153 \\
 \hline
 1900 \\
 950 \\
 783 \\
 \hline
 2850 \\
 5700 \\
 \hline
 59850 \\
 59850 \\
 \hline
 119700
 \end{array}$$

$$\begin{array}{r}
 110 \\
 1256450 \\
 110 \\
 \hline
 156 \\
 170 \\
 \hline
 468 \\
 640
 \end{array}$$

$$\begin{array}{r}
 114 \\
 120 \\
 38 \\
 30 \\
 46 \\
 \hline
 5328
 \end{array}$$

The Soldier's Dream

The song they for the night Cloud had lowered
And the Centinels Stars set their watch in the sky
When the suns had sunk on the ground and faded
The weary to sleep } ~~and~~ the wounded to die

When I passing that night on my pallet of straw
By the wolf's howling I got that guarded the plain
At the close of the night a sweet vision I saw
And this in the morning I dreamt it again

Me thought from the battle field's dreadful array
Far had I had roamed on a desolate track
Was Autumn, I chenshim alas on my way
The House of my Fathers that welcome me back

Thru the pleasant fields traversed so oft
In life's morning march when my bosom was young
To my dear mountain Gats bleating ~~along~~ aloft
And I met the sweet strain that the cornrapers sung

Then pledged we the wine cup & frankly I swore
From my home & my weeping friends never to part
My little ones kissed me a thousand times over
And my wife sobbed a loud in her fulness of heart

Stay stay with us rest thou art weary and worn
No fair was there war brot so close to stay
But sorrow returned with the dawning of morn
And the voice in my dreaming ere melted away

Laken
To On

Ship Geo Susan
Jesse Dorton to Geo
To One pr of Shoes; 30

Ship Geo Susan at Sea
Richard Allen to Geo Randall
To One Blue Jacket

Ship Geo Susan at Sea December 12
Richard Allen to Geo Randall
To One pr Shoes

December 22-1818 Thomas Luis to Geo Randall &c
To Two pr Blue Flannels
Jesse Dorton to One pr &c - One Blue Vest 2-50
Richard Allen to One pr &c - One Blue Vest 3-50
Marshall Simons One Monkey Jacket - 4-00
Thomas Johnson One Leather Hat - 1-50

February 15 1819 Joseph Pratt One pr Blue Flannels
& One Red Felt Hat to pay 25 pr Cent advance
Wm Harris One pr Shoes to pay 25 pr Cent advance \$ 2-00
Dec 23 Johnathan Crowel to One Blue Jacket
with Ten pr Cent advance on first cost
Dec - Mather Folger to One pr Devonshire Flannel
Flannels with first cost 25 pr Cent advance

20
April 1-2-43

[illegible]